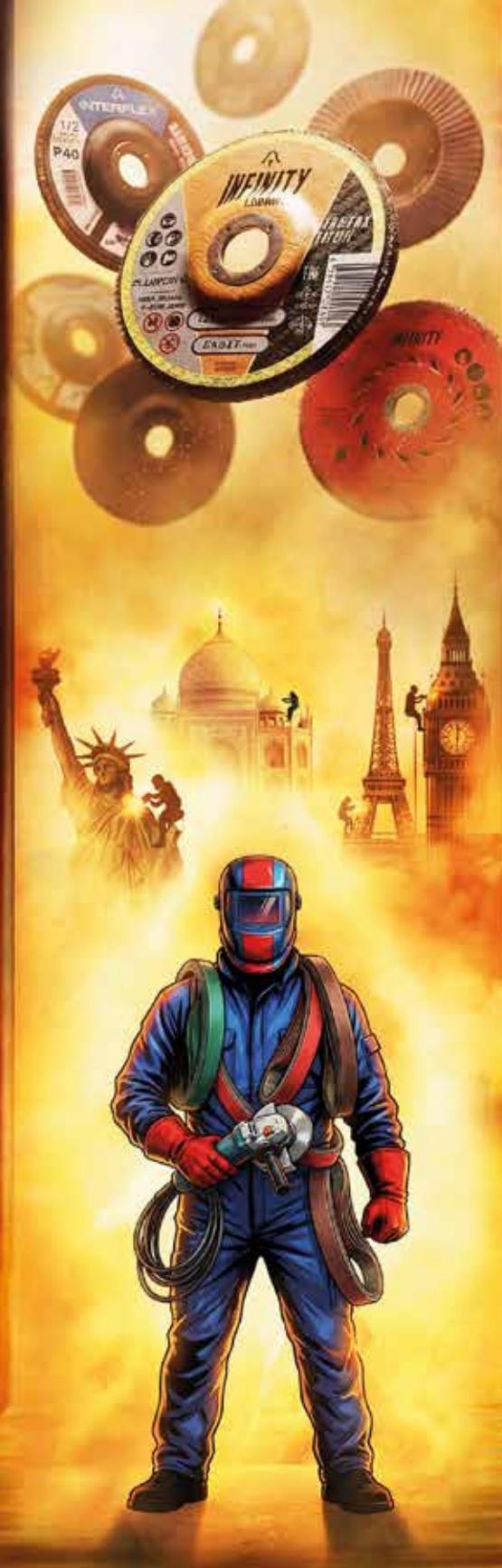


INTERFLEX

INTERABRASIVE.COM



PRODUCT CATALOGUE

INTERABRASIV

INTER
GROUP

OPAS

OSA

GRUP ZIMPARA
Yüzey Teknolojileri San. ve Tic. A.Ş.

PICARD



WHAT EVERY SURFACE NEEDS > >

CONTENTS

ABOUT US

6

| | |
|-------------------------|----|
| Our Production Power | 8 |
| Global Export Force | 10 |
| Solar Energy Efficiency | 12 |



CHOOSING THE RIGHT TOOL

14

| | |
|-------------------------|----|
| Bonding Characteristics | 16 |
| Disc Layers Structure | 18 |
| Disc Icon Explanations | 19 |
| Grinding and Finishing | 20 |
| Coated Abrasives | 21 |
| Icons | 22 |
| Expert Abrasive Shop | 23 |



JUMBO ROLLS

24

| | |
|----------------------------------|----|
| FIBER DISCS | 26 |
| Cotton Types | 28 |
| FLAP DISCS | 29 |
| Poly - Cotton Types | 30 |
| INFINITY | 33 |
| BELTS & DISCS | 34 |
| FLAP WHEELS & BELTS | 40 |
| ROLLS, HAND USE & PORTABLE BELTS | 41 |

NARROW BELTS

42

FLAP WHEELS & BELTS

44

ROLLS, HAND USE & PORTABLE BELTS

45

HOOK & LOOP DISCS & SHEETS

46

HOOK & LOOP DISCS

47

HOOK & LOOP DISCS - ROLLS & BELTS

48



EXPERT ABRASIVE SHOP

50

Why Become an Interflex Expert Abrasive Shop ?

51

DISTRIBUTOR MAP

52



BONDED ABRASIVES

56

Application Recommendations for Materials

57

ULTRA THIN CUTTING WHEELS - INTERFLEX

59

ULTRA THIN CUTTING WHEELS - ZIRCONIA

60

ULTRA THIN CUTTING WHEELS - CERAMIC

61

CUTTING WHEELS - INTERFLEX

62

CUTTING WHEELS - ZIRCONIA

63

CUTTING WHEELS - GAS POWERED CUT OFF WHEEL

64

CUT & GRIND PIPELINE WHEELS 2IN1

65

GRINDING WHEELS

66

FOUNDRY CUTTING & GRINDING WHEELS

67

CONSTRUCTION STONE CUTTING & GRINDING WHEELS

68



FLAP DISCS

70

AC 721 X ALUMINUM OXIDE - ZC 421 X ZIRCONIA

71

ZC 721 X ZIRCONIA - ZC 757 X %100 INOX

72

ZC 757 X HD %100 ZIRCONIA - CR 752 X FAST CERAMIC

73



FIBER DISCS

74

AF 5218 ALUMINUM OXIDE - ZF 5218 ZIRCONIA

75

SF 5218 SILICON CARBIDE - CR 5229 CERAMIC

76



VELCRO DISCS

77

AP 311 F ALUMINUM OXIDE

78

ZP 311 F ZIRCONIA

79

SP 311 F SILICON CARBIDE

80

AP 225 C GOLD

81

AN 2941 JADE

81



FLAP WHEELS

82

MOUNTED FLAP WHEELS

83

NON-WOVEN AND COMBINED MOUNTED FLAP WHEELS

84

UNMOUNTED FLAP WHEELS

85

THREADED FLAP WHEELS / V - MOP / KEYWAY

85

NON-WOVEN & COMBI FLAP WHEELS

86

THREADED FLAP WHEELS / KEYWAY

86



FLOOR SANDING

87

EDGER DISCS

88

FLOOR PAPER SHEETS / FLOORSANDING CLOTH BELTS

89

PICARD TOOLS

90

DEBURRING TOOLS

90

DEBURRING ROLLERS FAPI - FLEX

91

DEBURRING DISC - SERIES

94

CONTACT WHEELS FAPI - PA

97

CONTACT WHEELS

98

CONTACT WHEELS FAPI - KSV

99

CONTACT WHEELS FAPI - VUS

100

CONTACT WHEELS FAPI - PUS

101

RIGHT CLOTH FOR THE RIGHT APPLICATION

102

ABOUT US

Interabrasiv was established in **1993** in Izmir, Turkey. The company, operating in its **Cigli-Izmir** facilities from **1996** to **2009**, has installed its first maker in **1997**, thus starting continuous production of coated jumbo rolls, both cloth and fiber. Conversion of rolls into end products such as discs, belts, cloth rolls have started in line with coating facilities.

The company moved into new production facilities in **Manisa Industrial Park** in **2009**. In addition to building a modern plant, **Interabrasiv** has also invested in a new maker and converting machinery. As of 2020, built a new plant for cutting and grinding discs.

From **1998** and on, Interabrasiv has been enjoying a tremendous increase in the production of jumbo rolls, converted products and cutting discs. The company is one of the largest global manufacturers of fiber discs.

Flap disc production has enjoyed an even higher growth. In the last couple of years production figures in flap disc has grown more than ten times, making the company one of the top players in the global market.





— OUR PRODUCTION POWER

**3 ABRASIVE MAKERS WITH TOTAL 35 MILLION
M² OF ANNUAL ABRASIVE COATING CAPACITY**

98 MILLION CUTTING AND
GRINDING WHEEL CAPACITY

PRODUCTION OUTPUT OF **25 MILLION**
FLAP DISCS PER YEAR



**WHAT
EVERY
SURFACE
NEEDS**



— GLOBAL EXPORT FORCE

PRODUCTION AND EXPORT TO 92 COUNTRIES

%72 OF TURKEY'S ABRASIVE EXPORT



**WHAT
EVERY
SURFACE
NEEDS**



SOLAR ENERGY EFFICIENCY

**GENERATING ELECTRICITY
AT A RATE OF 6 MW PER HOUR**

**SUPPORTED BY SOLAR ENERGY PRODUCTION
REACHING 130% OF INSTALLED CAPACITY**



WHAT
EVERY
SURFACE
NEEDS



Choosing The Right Tool

***Choosing the right tool for the right application
is the most important aspect when using abrasive.***



Flexibility, aggression and material surface conditions could create major differences during work.



AO



Aluminium Oxide

Tough durable grain used for cutting, grinding and finishing in metal, wood and coatings.

SF



Semi Friable Aluminium Oxide

Treated aluminum oxide grain with a semi friable structure that creates many cutting edges in each grain.

AG



Agglomerated Compact Aluminium Oxide

Available in grit sizes from 80 to 800, agglomerated compact grains provide high stock removal while maintaining a consistent surface finish throughout the application

ZA



Zirconia Alumina

Tough durable grain with fine crystal structure used for rugged stock removal of metal and wood.

CR



Ceramic

A tough, durable grain with an ultra-fine crystal structure that creates multiple cutting edges. Engineered for maximum stock removal in metal, with superior toughness and friability compared to SF.

SC

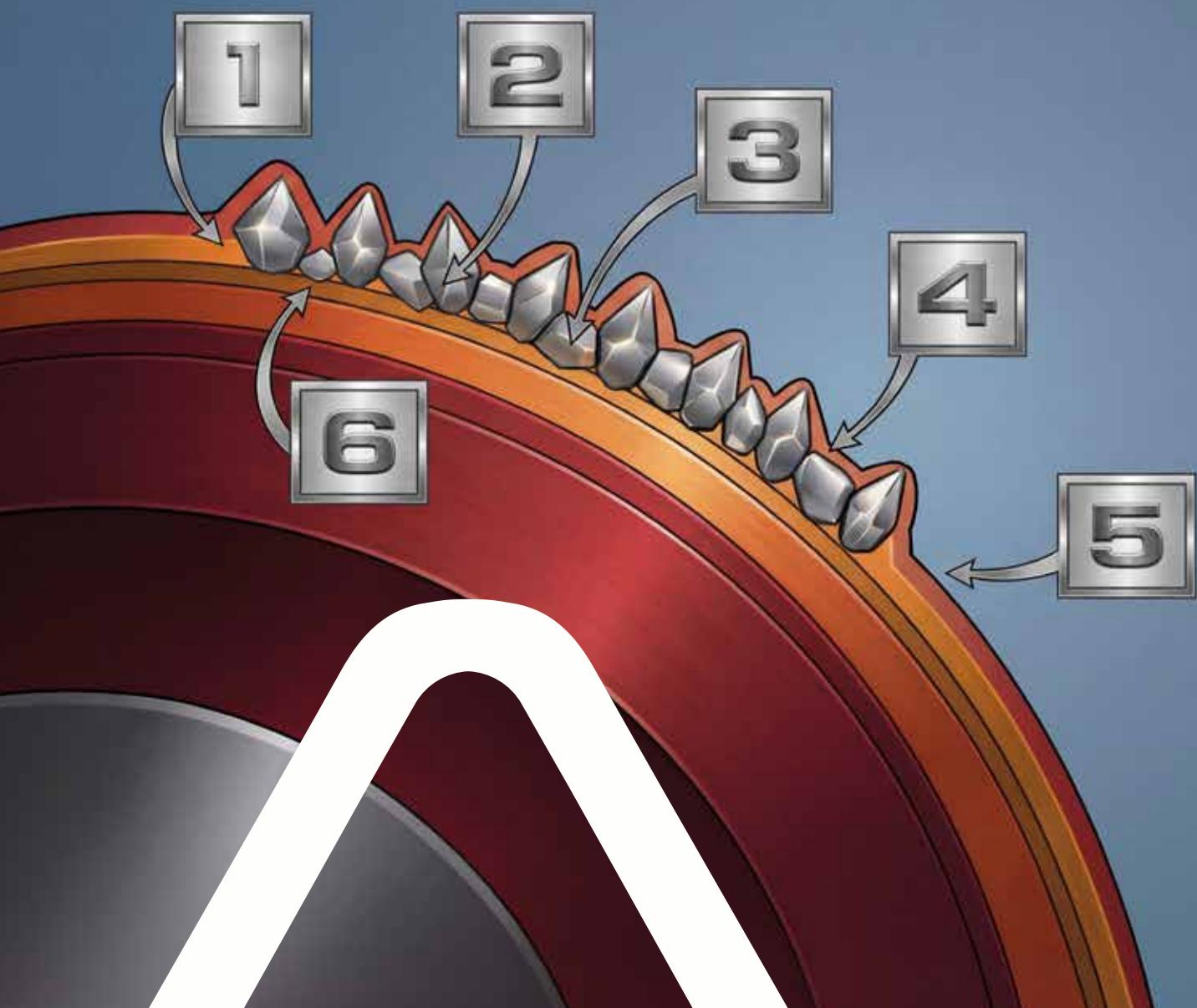


Silicon Carbide

Very hard and brittle grain used for surface grinding of stone and very fine finishing of metal and coatings.

Bonding Characteristics

- 1) Maker Resin :** Binds grain to backing.
- 2) Working Grain :** Can be mix or 100% electro - static or gravity coating.
- 3) Support Grain :** Supports the working grain.
- 4) Sizer Resin :** Binds Grain to grain.
- 5) Top - Size :** Additional 3rd resin coating for desired effects !
- 6) Backing :** • Cloth • Paper • Vulkanized Fiber • Film





Phenolic Resin

Strongest and most resistant bond available. Temperature, water and mechanical resistance allows the bond to withhold to high speed and pressure sanding & grinding.

Active Filler

Resin formula is filled with heat dissipating Active Fillers that allows the bond to last and protect the grains even in high pressure, high RPM applications.

Top Size

Top-size is the 3rd layer of resin that can withhold large quantities of Cooling Chemical Agents that cool the surface of the material in order to protect the grains and prevent damage to the workpiece.



PAPER BACKING

The weight of the paper backing varies from **A weight to G weight**.

C, E and F weight papers are highly demanded by Inter Abrasiv customers. As the weight of the paper increases, the flexibility of the paper decreases, but mechanical resistance increases.

A weight : **80 g/m²**

B weight : **80-100 g/m²**

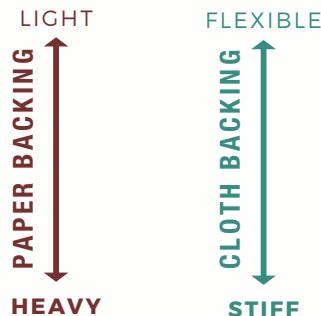
C weight : **105-125 g/m²**

D weight : **130-175 g/m²**

E weight : **220 -250 g/m²**

F weight : **270-300 g/m²**

G weight : **400 g/m²**



CLOTH BACKING

'J' Weight : Light and flexible. Used where the abrasive must contour to the workpiece. Usually cotton yarns. **'JF' Weight** : Similar to "J" Weight with extra flexing. **'X' Weight** : The most common backing. Typically cotton or polycotton.

Relatively stiff yet strong backing. **'XF' Weight** : Similar to "X" Weight with extra flexing.

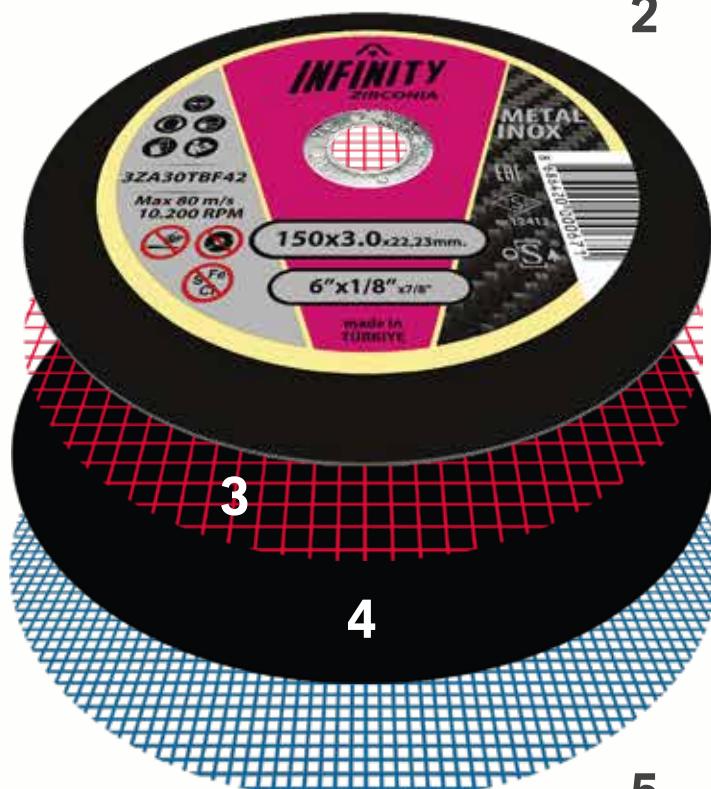
'Y' Weight : Very high strength and low stretch for use on heavy belt grinding applications. Usually polyester but sometimes polycotton.

DISC LAYER STRUCTURE

1 - Ring : Product expiry date is engraved on the metal ring and this ring allows better fixation of the product to the angle grinder.



2 - Label : Product information is inclusive of all relevant information regarding the product and its application.



3 - Fiberglass :
Product safety is insured with the various qualities of the fiberglass.

4 - Mix :

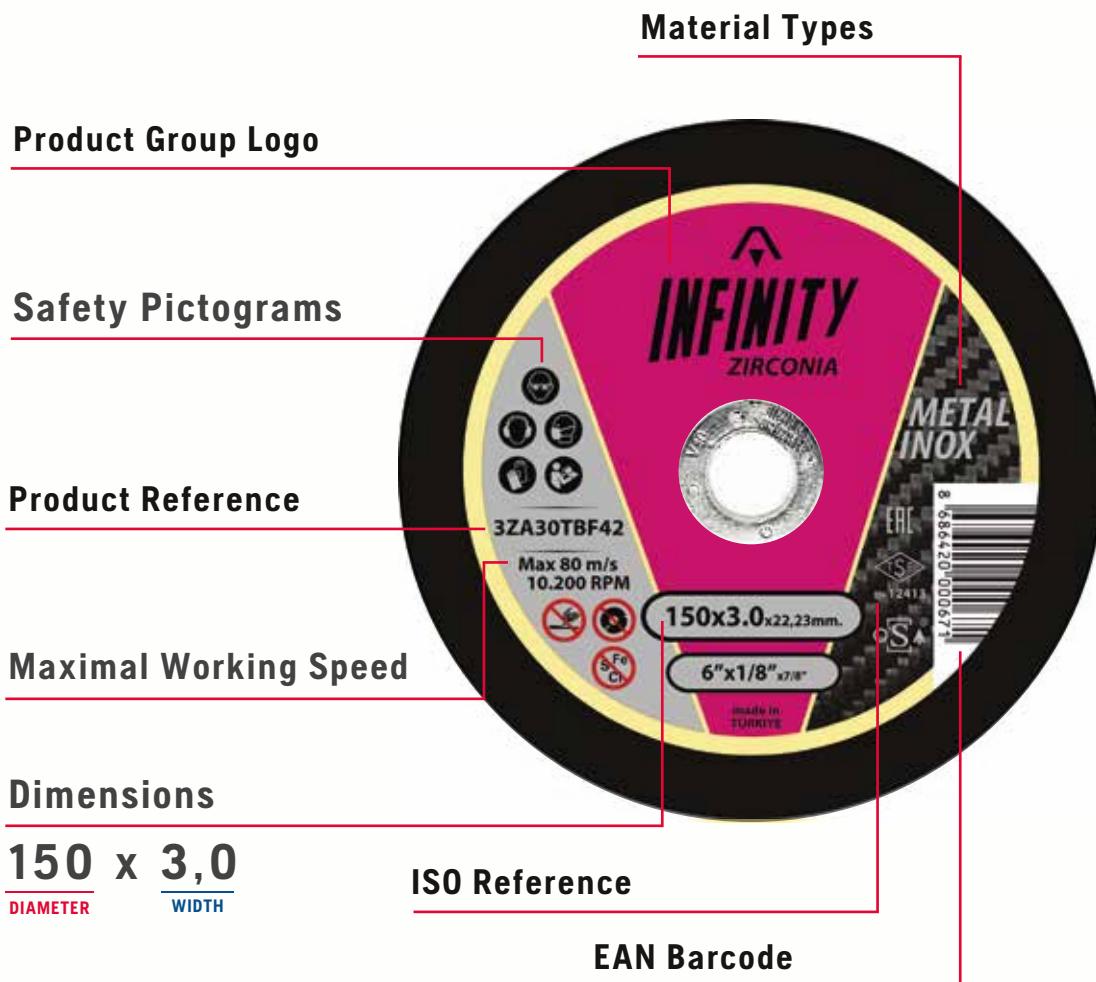
ABRASIVES
Grain mixture, formulated according to the specific applications and working material.

GRINDING AID FILLERS
Engineering applied to chemistry to achieve maximum efficiency.

RESIN
Liquid and/or resin powder is used for bonding the wheels and discs together.

5 - Fiberglass :
Product safety is insured with the various qualities of the fiberglass

DISC ICON EXPLANATIONS



AO 60 T BF

AO : Aluminum Oxide

ZA : Zirconia Alumina

CW : Ceramic Mix

SC : Silicon Carbide

Grain Size

24 - 36 - 40 - 46 - 60

Coarse

Fine

Product Hardness

N - P - Q - R - S - T

Soft

Hard

Bond

BF : Fiberglass

reinforced

synthetic

Resin

Bond

Product Colors :

Inox : **Red** Steel : **Black** Aluminum : **Grey**

Stone : **Green** Cast Iron : **Black**

Grinding & Finishing



Flap Discs

Flap discs deliver consistent cut rate with flaps wearing away continually exposing fresh abrasives. They are commonly used for blending, deburring, weld removal and chamfering of metal, steel and stainless steel.



Fiber Discs

Fiber discs have the highest cut rate of coated abrasives. They require an abacking pad that supports the vulcanized fiber structure of the disc. Fiber discs also have an advantage of flexibility and making use of inner diameters.



Flap Wheels

Flap wheels for a variety of blending, deburring and finishing common in metal fabrication, welding and polishing industries. Flap wheels are conformable to intricate shapes and contours.



Belts

Abrasive belts in different quality levels and sizes are for the endless belt machines commonly used in wood, metal surface treatment factories



Rolls

Wide range of abrasive jumbo rolls are manufactured according to specific working conditions, surfaces, work pieces, finished products and even user habits.



Cutting & Grinding Wheels

Conventional grinding wheels are preferred for deburring and weld removal of metals after processes that create unwanted extrusions.



Sandpapers

Waterproof and dry sanding papers are for hand use finishing jobs on every type of surface that requires the hand feel.



Hook & Loop Discs

Hook & Loop Discs are easy-to-use and re-use as finishing & polishing discs. With a complete range for wood, metal, acrylic, paint and epoxy; user can determine the surface quality with a time saving abrasive.

Coated Abrasives

Abrasive Paper Discs & Rolls
 PSA Discs
 Hook & Loop Discs
 Paper Discs
 Soft Rolls

Combination Abrasive Belts

Waterproof Abrasives Papers



Rolls and Endless Belts
 Endless Belts
 Wide Belts
 Cloth Rolls
 Floor Sanding
 Hand use J Flex

Flap Discs

Flap Wheels

Example Product Code

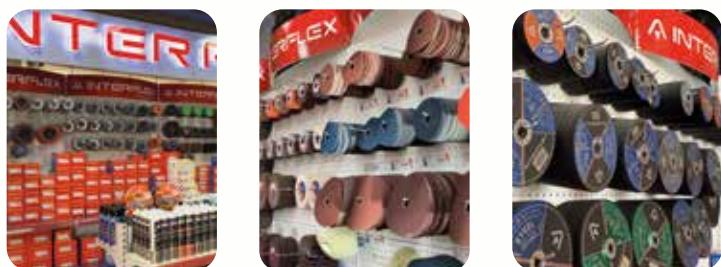
| Z | C | 7 | 2 | 1 | X |
|------------------------------|-------------------|------------------------------|-----------------------------------|------------------------------|--|
| Zirconia Alumina | Cloth | Polycotton | Flap Disc | Standard | 350-450 g/m ² |
| Grain | Backing | Backing Type | Use | Coating | Backing Weight |
| A Aluminum Oxide | C Cloth | 2 C Weight Paper | 1 Rolls&Endless Belts | 0/1 Floor Sanding | C 130 g/m ² |
| Z Zirconia Alumina | P Paper | 3 E/F Weight Paper | 2 Flap Disc/Flap Wheels | 2 Top Size | E-F 220-270 g/m ² |
| S Silicon Carbide | F Fiber | 4 Standart Cotton | 3 Ceramic Products | 7 Super Sizer | G 300-350 g/m ² |
| CR Ceramic | N Film | 5 Vulcanized Fiber | 5 Premium Flap Disc | 8 Premium Top Size | F 220-250 g/m ² |
| AG Compact | | 6 Strong Cotton | 8 Fiber Disc | 4 Stearate | X 350-450 g/m ² |
| MC Cork | | 7 Polycotton | 9 Film Disc | | Y 550-600 g/m ² |
| | | 8 Polyester | | | Z 650-750 g/m ² |

ICONS

| MATERIAL | | |
|---------------------------|---|--------------------------|
| HARD / SOFT WOOD |  | WOOD PANELS |
| STAINLESS STEEL |  | SUPERALLOYS |
| STEEL STUDS |  | FERROUS METALS |
| NON - FERROUS METALS |  | SHEET METAL |
| MARBLE & GRANIT |  | GLASS |
| PARQUET |  | LEATHER |
| MDF |  | AUTO - BODY |
| PAINT |  | LACQUER & VARNISH |
| EPOXY |  | DRY WALL & CONSTRUCTION |
| APPLICATION | | |
| HAND USE |  | WIDE - BELT MACHINE |
| CALIBRATION MACHINE |  | BACKSTAND GRINDING MACH. |
| ROBO - ORBITAL GRINDER |  | FLOORSANDING MACHINE |
| DRUM GRINDER |  | STRAIGHT DIE GRINDER |
| CENTERLESS GRINDING MACH. |  | SLACK OF BELT SANDING |
| LONG BELT SENDER |  | PORTABLE BELT SENDER |
| DYNAFILE GRINDER |  | ANGLE GRINDER |
| CONVERTED | | |
| JUMBO |  | WIDE BELT |
| ENDLESS BELT |  | ROLLS |
| SHEETS |  | DISCS |
| H & L DISCS |  | FLAP WHEELS |
| FLAP DISCS |  | FIBER DISCS |

EXPERT ABRASIVE SHOP

INTERFLEX-BRANDED merchandising displays and point-of-sale graphic solutions are designed and offered to meet your specific requirements, covering a wide range of applications from cutting and grinding to surface preparation and finishing.



DISCOVER OUR GLOBAL NETWORK OF **EXPERT ABRASIVE SHOP**
AND EXPLORE DETAILED INSIGHTS ON **PAGE 50**

JUMBO ROLLS

FIBER DISCS

FLAP DISCS

BELTS & DISCS

FLAP WHEELS & BELTS

ROLLS, HAND USE

PORTABLE BELTS

HOOK & LOOP DISCS

SHEETS



WHAT
EVERY
SURFACE
NEEDS

Abrasives rolls are produced using the highest quality materials in accordance with international standards, available as jumbo rolls or in custom sizes. **Inter Abrasiv** has an annual production capacity of **35 million sqm** and supplies both roll formats and finished products based on demand.

Inter Abrasiv commonly manufactures abrasive rolls with backing types including cloth, paper, vulcanized fiber, and film.

A wide range of abrasive jumbo rolls is manufactured to suit specific working conditions, surfaces, workpieces, finished products, and user preferences.

Inter Abrasiv's R&D team focuses on ensuring optimal performance for each unique abrasive roll type.

>>

AF 5218

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL GRINDING
FURNITURE
GENERAL SURFACE SANDING

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



| Diameters (mm.) | 22,23 mm. | CROSS CUT | DEPRESSED |
|-----------------|-----------|-----------|-----------|
| 100 | ● | | |
| 115 | ● | ● | |
| 125 | ● | ● | |
| 180 | ● | ● | |

25 pcs. 250 pcs.



ZF 5218

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL GRINDING
GENERAL SURFACE SANDING

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : ZIRCONIA ALUMINA

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



| Diameters (mm.) | 22,23 mm. | CROSS CUT | DEPRESSED |
|-----------------|-----------|-----------|-----------|
| 100 | ● | | |
| 115 | ● | ● | |
| 125 | ● | ● | |
| 180 | ● | ● | |

25 pcs. 250 pcs.



SF 5218

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GRANITE GRINDING
MARBLE GRINDING
PORCELAIN DEBURRING
GLASS CHAMFERING
BOAT REPAIR
CONSTRUCTION

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : SILICON CARBIDE

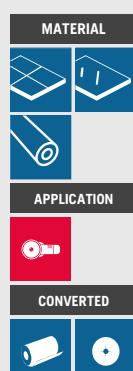
BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



| Diameters (mm.) | 22,23 mm. | CROSS CUT | DEPRESSED |
|-----------------|-----------|-----------|-----------|
| 100 | ● | | |
| 115 | ● | ● | |
| 125 | ● | ● | |
| 180 | ● | ● | ● |

25 pcs. 250 pcs.



ZF 5279

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIYARDS
PIPELINES
CONSTRUCTION

STRUCTURE --
BACKING : VULCANIZED FIBER
GRAIN TYPE : 100% ZIRCONIA ALUMINA

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



| Diameters (mm.) | 22,23 mm. | CROSS CUT | DEPRESSED |
|-----------------|-----------|-----------|-----------|
| 100 | ● | | |
| 115 | ● | ● | |
| 125 | ● | ● | |
| 180 | ● | ● | |

25 pcs. 250 pcs.



ZF 5229

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIYARDS
PIPELINES
CONSTRUCTION

STRUCTURE --
BACKING : VULCANIZED FIBER
GRAIN TYPE : 100% ZIRCONIA ALUMINA

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



| Diameters (mm.) | 22,23 mm. | CROSS CUT | DEPRESSED |
|-----------------|-----------|-----------|-----------|
| 100 | ● | | |
| 115 | ● | ● | |
| 125 | ● | ● | |
| 180 | ● | ● | |

25 pcs. 250 pcs.



CR 5229

PRODUCT GROUP -- FIBER DISCS

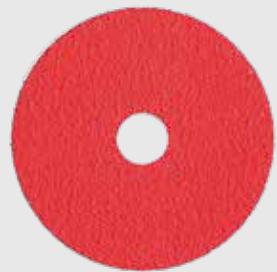
INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIYARDS
PIPELINES
CONSTRUCTION

STRUCTURE --
BACKING : VULCANIZED FIBER
GRAIN TYPE : 100% CERAMIC

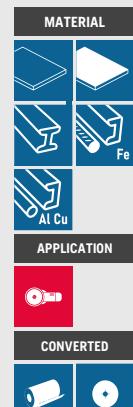
BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



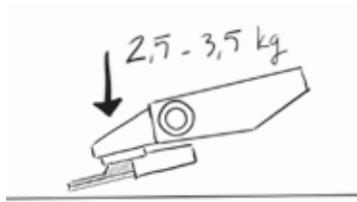
| Diameters (mm.) | 22,23 mm. | CROSS CUT | DEPRESSED |
|-----------------|-----------|-----------|-----------|
| 100 | ● | | |
| 115 | ● | ● | |
| 125 | ● | ● | |
| 180 | ● | ● | |

25 pcs. 250 pcs.



Cotton Types

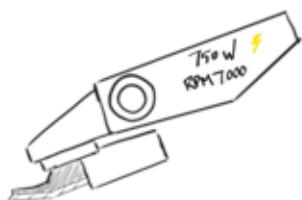
These are **100%** cotton cloths with special binder coating on the back side for better ply adhesion of the epoxy glue, and special treatment on the abrasive side for better grain anchorage. These products are perfect for easy sanding with less pressure and low power watt machines.



Cotton cloth is **easy** to grind down. Therefore it does not require much pressure to reveal fresh grains.



These features do not make **cotton** based flap discs inferior to poly-cotton. It is rather focused on a different user, application type that do not require pressure.



Cotton is better for smaller and slower machines as the cloth could stand the speed and the heat and also not require as much power to **reveal fresh** grains.



AC 421 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL GRINDING
GENERAL SURFACE SANDING

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN
GRAIN TYPE : ALUMINUM OXIDE COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

100

120

DIY, aluminum oxide flap disc cloth. 100% cotton cloth with special binder coating on the back side for better ply adhesion of the epoxy glue, and special treatment on the abrasive side for better grain anchorage. Heat resistant Resin coating for FD glues oven curing color changes. These products are suitable for easy sanding with less pressure and low power Watt machines.



ZC 421 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL GRINDING
GENERAL SURFACE SANDING

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

100

120

Professional Zirconia Flap Disc cloth for easy surface sanding. 100% cotton cloth with special binder coating on the back side for better ply adhesion of the epoxy glue, and special treatment on the abrasive side for better grain anchorage. Heat resistant Resin coating for FD glues oven curing color changes. These products are suitable for easy sanding with less pressure and low power Watt machines.



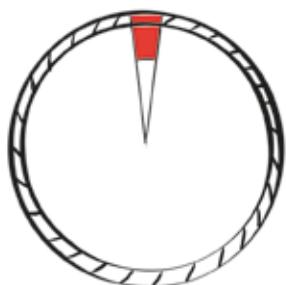
INTERFLEX

Poly - Cotton Types

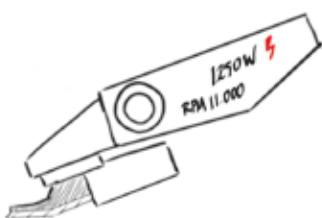
50% polyester and **50%** cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains.



Poly-cotton cloth is tough, sturdy and has long life. However, it requires more pressure to grind down and reveal fresh grains.

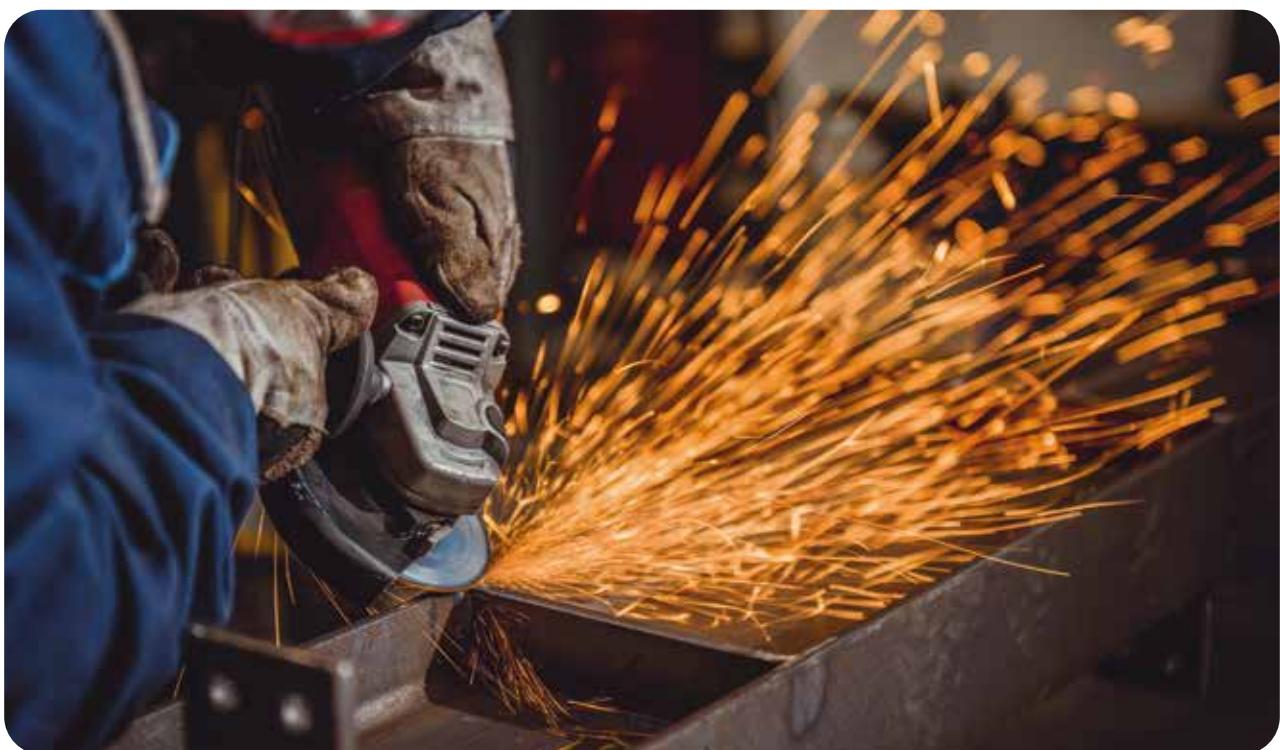


These aspects make Poly-cotton the best support for the **100% ZA or Ceramic** grain flap discs.



Poly-cotton cloth is better for tough applications where the surface contact is small and heat generation is above **500 °C**.

Poly-cotton lasts tough the most difficult applications, but would require more strength to reveal fresh grains. Therefore your machine would need **high-watt** power to not slow down under your weight.



AC 721 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING
SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- BACKING : POLY - COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ALUMINUM OXIDE COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

100

120

Industrial Aluminum Oxide Flap Disc cloth for high powered mass use. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use with High-Watt powered Angle Grinders



APPLICATION



CONVERTED

ZC 721 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING
SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- BACKING : POLY - COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

100

120

Industrial Zirconia Flap Disc cloth for high powered mass use. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use with High-Watt powered Angle Grinders



APPLICATION



CONVERTED



INTERFLEX

ZC 757 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING
SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- BACKING : POLY - COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

100

120

Industrial Zirconia Flap Disc cloth for high powered mass use. High stock removal from start to finish. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use. The potential of this cloth can be unlocked with Heavy-Duty Industrial Angle Grinders.



APPLICATION



CR 752 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING
SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- BACKING : POLY - COTTON BONDING : TOPSIZE OVER RESIN OVER RESIN
GRAIN TYPE : CERAMIC COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

100

120

Industrial Ceramic Flap Disc cloth for high powered mass use. High stock removal from start to finish. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use on stainless steel. The potential of this cloth can be unlocked with Heavy-Duty Industrial Angle Grinders.



INTERFLEX

INFINITY

Cut Faster
Last Longer
Grind Smoother

Cutting Off
Grinding
Blending
Deburring
Shaping
Contouring

WHAT
EVERY
SURFACE
NEEDS



INTERFLEX

CR 852 Z

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
FOUNDRY

STRUCTURE --
BACKING : POLYESTER
GRAIN TYPE : CERAMIC

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE
MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Z weight very hard and very stiff Polyester cloth to maintain grain pressure on the surface and not round the surface of the belt. Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



CR 832 Y

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
FOUNDRY

CUTLERY
AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY

STRUCTURE --
BACKING : POLYESTER
GRAIN TYPE : CERAMIC

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE
MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester cloth. Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



INTERFLEX



ZC 851 Z

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
FOUNDRY

STRUCTURE -- BACKING : POLYESTER
GRAIN TYPE : ZIRCONIA ALUMINA

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Z weight very hard and very stiff
Polyester cloth to maintain grain pressure on the surface and not round the surface of the belt.
Active fillers dissipate heat during high pressure grinding.
Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



ZC 852 Z

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
FOUNDRY

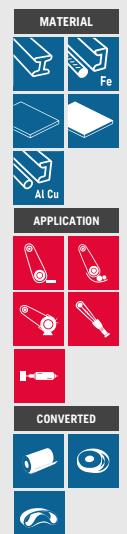
STRUCTURE -- BACKING : POLYESTER
GRAIN TYPE : ZIRCONIA ALUMINA

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Z weight very hard and very stiff
Polyester cloth to maintain grain pressure on the surface and not round the surface of the belt.
Active fillers dissipate heat during high pressure grinding.
Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



INTERFLEX

ZC 811 Y

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
CUTLERY

AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY
FLOORING
TIMBER PLANING
HARDWOOD

STRUCTURE -- BACKING : POLYESTER BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester cloth, its hard enough to maintain grain pressure, but also can maintain a rounding effect on belt works. Active fillers dissipate heat during high pressure. Common use in rust cleaning, weld preparation, component and hand - tool manufacturing and aggressive hard - wood sanding.



CR 831 Y

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
CUTLERY

AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY
FLOORING
TIMBER PLANING
HARDWOOD

STRUCTURE -- BACKING : POLYESTER BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : CERAMIC COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester cloth, its hard enough to maintain grain pressure, but also can maintain a rounding effect on belt works. Active fillers dissipate heat during high pressure. Common use in rust cleaning, weld preparation, component and hand - tool manufacturing and aggressive hard - wood sanding.



INTERFLEX

AC 811 Y

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
FURNITURE
CABINETS

FLOORING
METAL PARTS
METAL COILS

STRUCTURE --
BACKING : POLYESTER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE
MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester to maintain grain pressure and also work with softer contact wheels or rounding around materials during applications. Active fillers dissipate heat during high pressure grinding. Common use in grinding, rust cleaning, weld preparation, hardwood and fine finishing applications.



SC 811 Y

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
AEROSPACE
GLASS FABRICATION

COMPOSITES
METAL COILS

STRUCTURE --
BACKING : POLYESTER
GRAIN TYPE : SILICON CARBIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE
MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester to maintain grain pressure and also work with softer contact wheels or rounding around materials during applications. Provides high stock removal on coarse grits and a perfect finish on finer grits. Common use in high quality finishing on superalloy high toughness metal applications.



INTERFLEX

AC 711 X

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
HARDWOOD
FLOORING

FURNITURE
METAL PARTS FABRICATION

STRUCTURE -- BACKING : POLYESTER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with close coated Aluminum Oxide grains bonded with Phenolic Resin. Product designed to work on hardwood, flooring, narrow and wide belts for such materials. Close coated, therefore recommended for hard materials.



SC 711 X

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
FURNITURE
GLASS FABRICATION
FLOORING

STRUCTURE -- BACKING : POLYESTER
GRAIN TYPE : SILICON CARBIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : SEMI-OPEN

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with semi-open Silicon Carbide grains bonded with Phenolic Resin. Product designed to work on soft wood, flooring, glassworks, stoneworks as long and narrow belts and wide belts for such materials. Semi-open coated, therefore recommended for materials that can clog the abrasive grains.



INTERFLEX



ZC 710 X

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
METAL PARTS FABRICATION
FLOORING
HARDWOOD

STRUCTURE -- BACKING : POLYESTER BONDING : RESIN OVER RESIN
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : SEMI-OPEN MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with semi-open Zirconia and Aluminum Oxide grains bonded with Phenolic Resin. Product designed to work on soft wood, furniture and rental flooring as narrow belts and wide belts for such materials. Semi-open coated, therefore recommended for materials that can clog the abrasive grains.



ZC 711 X

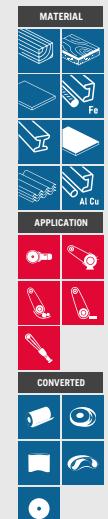
PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
CUTLERY
AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY
FLOORING
TIMBER PLANING
HARDWOOD

STRUCTURE -- BACKING : POLYESTER BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with close coated Zirconia grains bonded with Phenolic Resin. Product designed to work on hard non-ferrous metals, steel, ironworks and stainless steel as narrow belts and wide belts for such materials. Close coated grains therefore not recommended for soft materials.



INTERFLEX

AC 621 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

INDUSTRY --
FURNITURE
CABINETS

METAL PARTS
METAL COILS

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ALUMINUM OXIDE COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in surface preparation and seam sanding and cleaning.



ZC 621 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

INDUSTRY --
AEROSPACE
GLASS FABRICATION COMPOSITES
METAL COILS

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in surface preparation and seam sanding and cleaning.



INTERFLEX

AC 611 J

PRODUCT GROUP -- FLAP WHEELS & BELTS

INDUSTRY --
SHEET METAL
GENERAL DEBURRING

GENERAL SANDING
PIPE & TUBES
GENERAL CONTOURING

STRUCTURE -- BACKING : COTTON 100%
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P40 50 60 80 100 120 150 180 220 240 280 320 400 600 800 1000

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in sanding brass, copper and aluminum armatures for handles, contouring of light metals and fine grit sanding.



AC 411 F

PRODUCT GROUP -- ROLLS, HAND USE & PORTABLE BELTS

INDUSTRY --
PLUMBING
RETAIL

STRUCTURE -- BACKING : COTTON
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1020MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

J weight very flexible
Cotton cloth with Aluminum
Oxide grains designed for
shop rolls or plumbing
rolls. The product is also
suitable for hand-use and
low RPM, low pressure
belt applications.



INTERFLEX

AC 711 J

PRODUCT GROUP -- NARROW BELTS

INDUSTRY --
METAL FURNITURE
PLUMBING

SANITARY
MEDICAL PARTS
GENERAL CONTOURING

STRUCTURE -- BACKING : POLY-COTTON
GRAIN TYPE : ALUMINUM OXIDE

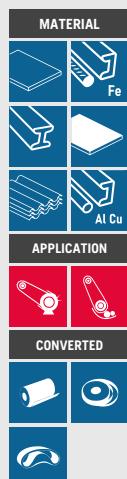
BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P40 50 60 80 100 120 150 180 220 240 280 320 400 600 800 1000

Active fillers dissipate heat during high pressure grinding. Common use in steel sanding, contouring and fine grit sanding.



P 80 →
P 80 →



AC 712 J

PRODUCT GROUP -- NARROW BELTS

INDUSTRY --
METAL FURNITURE
PLUMBING

SANITARY
MEDICAL PARTS
GENERAL CONTOURING

STRUCTURE -- BACKING : POLY-COTTON
GRAIN TYPE : ALUMINUM OXIDE

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P40 50 60 80 100 120 150 180 220 240 280 320 400 600 800 1000

Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in armature production, component and hand-tool manufacturing.



P 150 →
P 150 →



INTERFLEX

SC 711 J

PRODUCT GROUP -- NARROW BELTS

INDUSTRY --
METAL FURNITURE
PLUMBING

**SANITARY
MEDICAL PARTS
GENERAL CONTOURING**

**STRUCTURE -- BACKING : POLY-COTTON
GRAIN TYPE : SILICON CARBIDE**

BONDING : RESIN OVER RESIN COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.



Common use in sanding brass, copper, iron aluminum based metals, steel sanding, contouring and fine grit sanding.



P 80 →
P 80 →

SC 714 J

PRODUCT GROUP -- NARROW BELTS

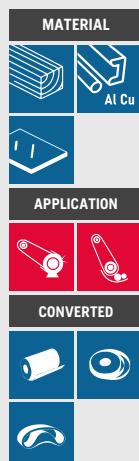
INDUSTRY --
PLUMBING
SANITARY

GENERAL CONTOURING

**STRUCTURE -- BACKING : POLY-COTTON
GRAIN TYPE : SILICON CARBIDE**

BONDING : STEARATE OVER RESIN OVER RESIN
COATING DENSITY : CLOSE MAX JUMBO

MAX JUMBO ROLL WIDTH : 1650MM



Extended lifetime with third layer coating that also prevent clogging. Common use in sanding brass, copper, iron aluminum based metals, steel sanding, contouring and fine grit sanding.



P 80 →
P 80 →



INTERFLEX

AC 610 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

INDUSTRY --
FURNITURE
CABINETS

FLOORING
METAL PARTS

STRUCTURE -- BACKING : POLY-COTTON
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : SEMI-OPEN

MAX JUMBO ROLL WIDTH : 1650MM.

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight Poly-Cotton Cloth that can endure belt applications and also be flexible enough for wheel applications. Common use in metal centerless grinding or various belt applications.



ZC 610 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

INDUSTRY --
FURNITURE
CABINETS

FLOORING
METAL PARTS

STRUCTURE -- BACKING : POLY-COTTON
GRAIN TYPE : ZIRCONIA ALUMINA

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : SEMI-OPEN

MAX JUMBO ROLL WIDTH : 1650MM.

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight Poly-Cotton Cloth with Zirconia that can endure belt applications and also be flexible enough for wheel applications. Common use in metal centerless grinding or various belt applications.



INTERFLEX

AC 411 X

PRODUCT GROUP -- ROLLS, HAND USE & PORTABLE BELTS

INDUSTRY --
RETAIL
GENERAL SANDING
METAL PARTS FABRICATION
HARDWOOD
FLOORING

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN
GRAIN TYPE : ALUMINUM OXIDE COATING DENSITY : SEMI-OPEN MAX JUMBO ROLL WIDTH : 1650MM.

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight stiff Cotton cloth with Aluminum Oxide grains designed for common portable belts use in flat surfaces. The product is also suitable for general use abrasive rolls for hand-use or hardware store roll sales.



ZC 411 X

PRODUCT GROUP -- ROLLS, HAND USE & PORTABLE BELTS

INDUSTRY --
RETAIL
GENERAL SANDING
METAL PARTS FABRICATION
HARDWOOD
FLOORING

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : SEMI-OPEN MAX JUMBO ROLL WIDTH : 1650MM.

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight stiff Cotton cloth with Aluminum Oxide grains designed for common portable belts use in flat surfaces. The product is also suitable for general use abrasive rolls for hand-use or hardware store roll sales.



INTERFLEX

AP225C GOLD

PRODUCT GROUP -- HOOK & LOOP DISCS & SHEETS

INDUSTRY --
AUTOMOTIVE BODY
FURNITURE
POLYESTER YACHT BODY

STRUCTURE -- BACKING : LIGHT WEIGHT PAPER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : STERATE OVER RESIN OVER RESIN
COATING DENSITY : OPEN MAX JUMBO ROLL WIDTH : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Extended lifetime with third layer coating that also prevent clogging. Common use in auto-body, cleaning of paint, putty, coatings of composite materials and wind turbine blades.



AZ210C AZURE

PRODUCT GROUP -- HOOK & LOOP DISCS & SHEETS

INDUSTRY --
FURNITURE
COMPOSITE FURNITURE

STRUCTURE -- BACKING : LIGHT WEIGHT PAPER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN WITH STERATE SUPERSIZER
COATING DENSITY : OPEN MAX JUMBO ROLL WIDTH : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Stereate supersizer allows abrasive surface to remain unclogged. Common use in electrostatic paint jobs, cleaning of hard metal surfaces, weld stains, blurs and kitchen top corians.



INTERFLEX



AN 2911 VIOLET

PRODUCT GROUP -- HOOK & LOOP DISCS

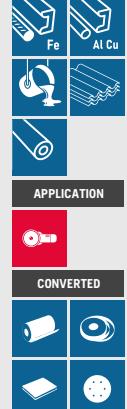
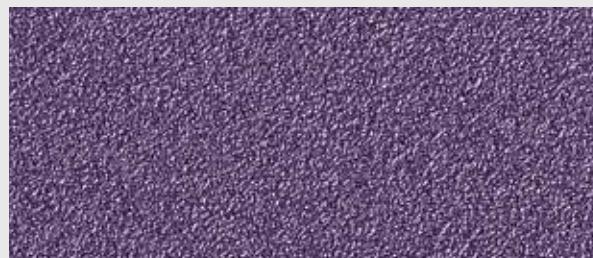
INDUSTRY --
GENERAL SANDING
METAL FABRICATION
AUTOMOTIVE PARTS
FURNITURE

STRUCTURE -- BACKING : POLYESTER FILM
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE
MAX JUMBO ROLL WIDTH : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 500 600 800 1000 1200 1500 2000

Extended lifetime with third layer coating that also prevent clogging. Polyester film designed to endure tears and creases. Smoother surface compared to paper based products. Common use in auto-body, cleaning of nano-paint, primer sanding, composite materials and wind turbine blades.



AN 2941 JADE

PRODUCT GROUP -- HOOK & LOOP DISCS

INDUSTRY --
AUTOMOTIVE BODY
FURNITURE
POLYESTER YACHT BODY

STRUCTURE -- BACKING : POLYESTER FILM
GRAIN TYPE : ALUMINUM OXIDE

BONDING : STEREOE OVER RESIN OVER RESIN
COATING DENSITY : OPEN
MAX JUMBO ROLL WIDTH : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 500 600 800 1000 1200 1500 2000

Polyester film designed to endure tears and creases. Smoother surface compared to paper based products. Common use in auto-body, cleaning of nano-paint, primer sanding, composite materials and wind turbine blades.



INTERFLEX

AP 311 F

PRODUCT GROUP -- HOOK & LOOP DISCS - ROLLS & BELTS

INDUSTRY --
GENERAL SANDING
FURNITURE
METAL FABRICATION
AUTOMOTIVE PARTS

STRUCTURE -- BACKING : HEAVY WEIGHT PAPER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE
MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Sturdy paper with high tensile strength and dimensional stability. Product designed to work on hardwood upon high RPM applications with Hook and Loop Discs.



SP 311 F

PRODUCT GROUP -- HOOK & LOOP DISCS - ROLLS & BELTS

INDUSTRY --
STONE FABRICATION
GLASS FABRICATION
FURNITURE

STRUCTURE -- BACKING : HEAVY WEIGHT PAPER
GRAIN TYPE : SILICON CARBIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE
MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Sturdy paper with high tensile strength and dimensional stability. Product designed to work on stone, marble, granite, glass upon high RPM applications with Hook and Loop Discs.



INTERFLEX

AP 321 F

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
FURNITURE
CABINET

STRUCTURE --

BACKING : HEAVY WEIGHT PAPER

BONDING : RESIN OVER RESIN

GRAIN TYPE : SILICON CARBIDE & ALUMINUM OXIDE

COATING DENSITY : OPEN

MAX JUMBO ROLL WIDTH : 1450MM.

P16

24

36

40

50

60

80

100

120

150

180

220

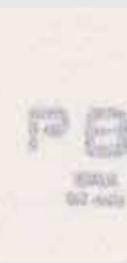
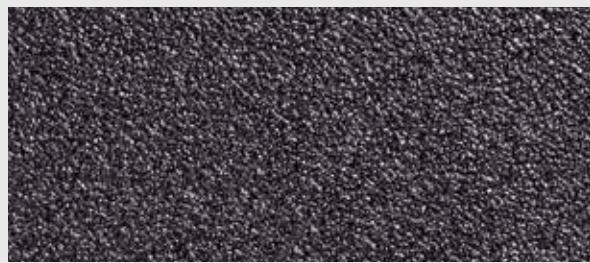
240

280

320

400

Sturdy and anti-static paper with high tensile strength and dimensional stability. Designed to be converted into wide belts that can work on wood and last longer without clogging the abrasive grains. Further anti-static properties are achieved through chemical advantages in the bonding of the grains.



ZP 311 F

PRODUCT GROUP -- HOOK & LOOP DISCS - ROLLS & BELTS

INDUSTRY --
GENERAL SANDING
FURNITURE METAL FABRICATION
AUTOMOTIVE PARTS

STRUCTURE --

BACKING : HEAVY WEIGHT PAPER

BONDING : RESIN OVER RESIN

GRAIN TYPE : ZIRCONIA ALUMINA

COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16

24

36

40

50

60

80

100

120

150

180

220

240

280

320

400

Sturdy paper with high tensile strength and dimensional stability. Product designed to work on stone, marble, granite, glass upon high RPM applications with Hook and Loop Discs.



INTERFLEX

EXPERT ABRASIVE SHOP

SUPPORTED BY INTERFLEX



INDEPENDENT BUT NOT ALONE

You operate with an independent business model, continuously backed by a strong technical team and comprehensive operational support to ensure the right product, the right application, and the right results.

LOCALIZED SOLUTIONS

Every market and each regional customer comes with unique requirements. Therefore, we deliver tailored product and solution support aligned with the specific needs of your region and customers.

OPERATIONAL SUPPORT

We ensure business continuity through strong operational support in supply, inventory, and availability. With a collaborative planning approach, we help you grow your local market and build a sustainable, profitable business model.



WHY BECOME AN INTERFLEX EXPERT ABRASIVE SHOP ?

- YOU BECOME A SOLUTION PARTNER,
NOT JUST A PRODUCT SUPPLIER**
- YOU POSITION YOURSELF AS A TRUSTED
ADVISOR FOR YOUR CUSTOMERS**
- YOU WORK WITH A BRAND DEFINED BY QUALITY.**
- YOU ARE BACKED BY MORE THAN 30 YEARS
OF EXPERIENCE ACROSS 92 COUNTRIES.**



**DO YOU HAVE A INTEREST IN
SURFACE FINISHING?**

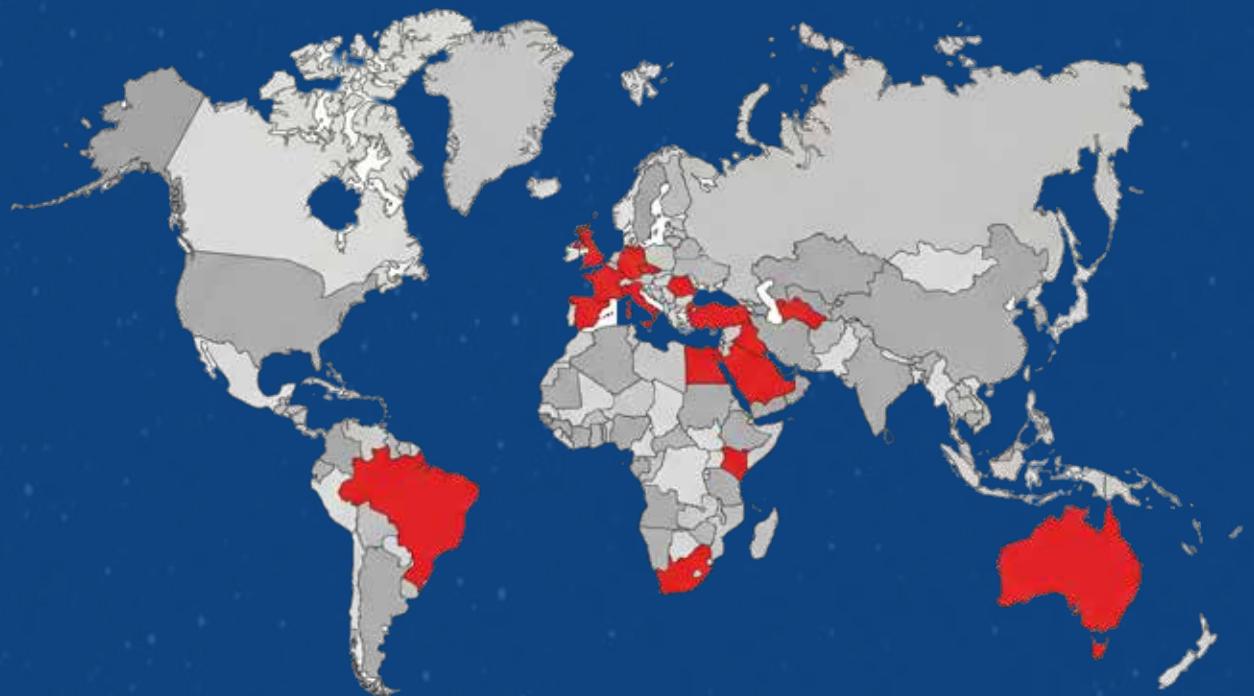
**DO YOU PLACE QUALITY AT THE CORE
OF YOUR BUSINESS AMBITIONS?**

**IF YOU ARE LOCATED IN OR
ACTIVELY OPERATING WITHIN:**

- **ITALY**
- **GERMANY**
- **SPAIN**
- **UNITED KINGDOM**
- **ROMANIA**
- **CZECH REPUBLIC**
- **TURKEY**
- **SYRIA**
- **IRAQ**
- **FRANCE**
- **SAUDI ARABIA**
- **EGYPT**
- **TURKMENISTAN**
- **UZBEKISTAN**
- **BRAZIL**
- **KENYA**
- **SOUTH AFRICA**
- **AUSTRALIA**

**GET IN TOUCH WITH US TO BECOME PART OF
A GLOBAL NETWORK DEFINED BY QUALITY.**

**WHAT
EVERY
SURFACE
NEEDS**



READY TO USE

"INTERFLEX ABRASIVES"

BONDED ABRASIVES

(PAGE 52 - 64)

FLAP DISCS

(PAGE 66 - 69)

WHAT
EVERY
SURFACE
NEEDS



FIBER DISCS

(PAGE 70 - 72)

VELCRO DISCS

(PAGE 73 - 77)

FLAP WHEELS

(PAGE 78 - 82)

ARENA FLOOR SANDING

(PAGE 83 - 85)

PICARD TOOLS

(PAGE 86 - 97)



BONDED ABRASIVES



INTER manufactures more than 30 million resin bonded abrasive wheels every year.

Specialized thin cutting wheels for hand held operations are the main focus hereby. A young team of engineers has been developed various specifications of bond systems and grain combination.

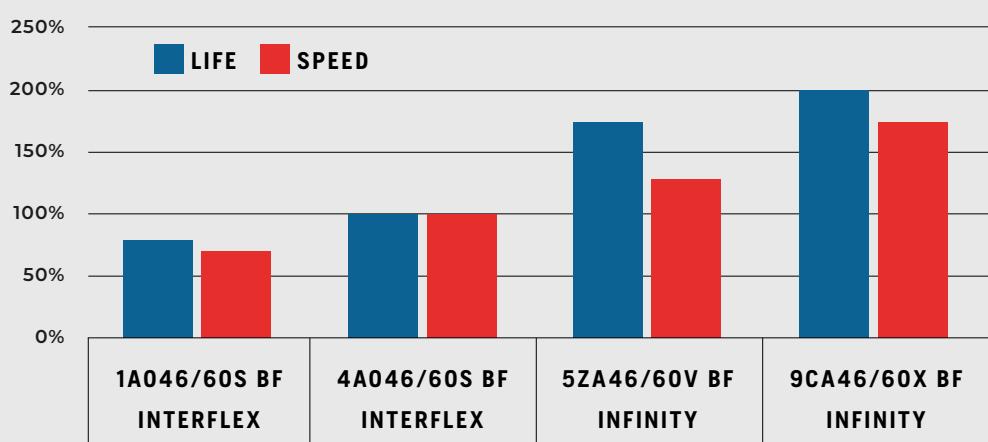
INTER is using modern machines with efficient technologies to provide high quality abrasive wheels for reasonable prices.

Daily tests of quality and performance monitoring the high level consistency of products and of our manufacturing process.

INTER can offer the right specification for every application or machine.

All mix compositions working for Stainless Steel Thin cutting wheels are free of FE, S and CI compounds. Any requests of specialized types and sizes for new applications are welcome and will be handled in a professional way.

PERFORMANCE OF CUTTING WHEELS



APPLICATION RECOMMENDATIONS FOR STEEL AND STAINLESS-STEEL MATERIALS

| STEEL INOX | FREEHAND CUTTING | | | | | | | | | | FREEHAND GRINDING | | | | | | | |
|--------------------------------|------------------|--------------|--------------|------------------|------------------|------------------|------------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|----|----|----|
| | INTERFLEX | | | | | INFINITY | | | | | INTERFLEX | | | | INFINITY | | | |
| | 2A03S BF | 2A030T BF | 1A030R BF | 1A046/ 60R BF | 4A046/ 60R BF | 5ZA46/ 60V BF | 9CA60/ 46X BF | 8ZA30V BF | 1A024R BF | 1A024N BF | 2A024Q BF | 2A024T BF | 2A024V BF | 8ZA24P BF | 9CA24Q BF | | | |
| FREE OF FE, S AND CL COMPOUNDS | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ |
| IRON METALS, STRUCTURAL STEEL | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| TOOL STEEL | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| STEEL SHEET, THIN PROFILES | ✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| STAINLESS STEEL, HIGH ALLOY | ✗ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✗ | ✓ | ✗ | ✗ | ✗ |
| STAINLESS STEEL SHEETS | ✗ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✗ | ✓ | ✗ | ✗ | ✗ |
| TITANIUM | ✗ | ✗ | ✗ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✗ | ✓✓ | ✓✓ | ✓✓ | ✗ | ✗ | ✗ | ✗ | ✗ |

APPLICATION RECOMMENDATIONS FOR NON-FERROUS MATERIALS

| FOUNDRY | FREEHAND CUTTING | | | | | | | FREEHAND GRINDING | | | | | | |
|--------------------------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|----|
| | INTERFLEX | | | | INFINITY | | | INFINITY | | | INTERFLEX | | | |
| | 1A030R BF | 4CS30R BF | 6AC24R BF | 8ZA24S BF | 9CA36X BF | 8ZA24Q BF | 9CA24Q BF | 1A024N BF | 6AC24R BF | 6CS24R BF | 1A024N BF | 6AC24R BF | 6CS24R BF | |
| FREE OF FE, S AND CL COMPOUNDS | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GREY CAST IRON | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ |
| SPHEROIDAL CAST IRON | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| CAST STEEL IRON | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| CAST IRON WITH SAND | ✗ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✗ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| HIGH GRADE STEEL | ✗ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| METAL, STEEL | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✗ | ✗ | ✗ | ✗ |
| AUSTENITIC STEEL | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |

APPLICATION RECOMMENDATIONS FOR CONSTRUCTION MATERIALS

| STONE CONCRETE | FREEHAND CUTTING | | | | FREEHAND GRINDING | | |
|--------------------------------|------------------|-----------------|-----------------|--------------|-------------------|--------------|--------------|
| | INFINITY | | INTERFLEX | | INFINITY | | INTERFLEX |
| MATERIALS V | 6CS30S BF | 6CS46/60R BF | 6AC46/60R BF | 6AC24R BF | 6CS24R BF | 4CS24R BF | 6AC24N BF |
| FREE OF FE, S AND CL COMPOUNDS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| CONCRETE | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| PUMICE BLOCKS | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| ROOF TILES | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| CELLULAR CONCRETE | ✓✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| GRANITE | ✓✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| MARBLE | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| SANDSTONE BRICKS | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| REFRACTORIES | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |
| STONE GENERAL PURPOSE | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ |

APPLICATION RECOMMENDATIONS FOR CONSTRUCTION MATERIALS

| NON - FERROUS | FREEHAND CUTTING | | | | | | FREEHAND GRINDING | | |
|--------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|--------------|--------------|
| | INFINITY | | INTERFLEX | | | | INFINITY | | INTERFLEX |
| MATERIALS V | 7A030N BF | 7A046/60N BF | 1A046/60R BF | 4A046/60S BF | 6CS46/60R BF | 6AC46/60R BF | 7A024N BF | 2A024Q BF | 6CS24R BF |
| FREE OF FE, S AND CL COMPOUNDS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ALUMINIUM | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ |
| BRONZE, COPPER, BRASS | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓✓ |
| NF METALS, GENERAL PURPOSE | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ |
| THERMOPLASTICS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ |
| DUROPLASTICS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓✓ |
| COATED METALS | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓ | ✓ |
| GLASS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

ULTRA THIN CUTTING WHEELS

STEEL
INOX

4 A 0 6 0 S INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Thin Cutting Wheel for hand held machines with low and high power, fine grain size, high quality 98% Aluoxide, medium hard bonded system, contamination free, burr free cut

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|--------|-----------|------|------------|-----|-----------|
| 4065111010 | 115mm | 4-1/2" | 1,0mm | 0,040" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4065121010 | 125mm | 5" | 1,0mm | 0,040" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4065110810 | 115mm | 4-1/2" | 0,8mm | 0,035" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4065120810 | 125mm | 5" | 0,8mm | 0,035" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4065101010 | 100mm | 4"" | 1,0mm | 0,040" | 16mm | 5/8" | T41 | 50 | 300 |
| 4065101220 | 100mm | 4"" | 1,2mm | 0,045" | 16mm | 5/8" | T42 | 50 | 300 |
| 4065111220 | 115mm | 4-1/2" | 1,2mm | 0,045" | 22,23mm | 7/8" | T42 | 50 | 300 |
| 4065121220 | 125mm | 5" | 1,2mm | 0,045" | 22,23mm | 7/8" | T42 | 50 | 300 |

STEEL
INOX

4 A 0 4 6 S INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Thin Cutting Wheel for hand held machines with low and high power, fine to medium grain size, high quality 98% Aluoxide, medium hard bonded system, contamination free, high side stability

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|--------|-----------|------|------------|-----|-----------|
| 4066101610 | 100mm | 4"" | 1,6mm | 1/16" | 16mm | 5/8" | T41 | 50 | 300 |
| 4066111610 | 115mm | 4-1/2" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4066121610 | 125mm | 5" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4066151610 | 150mm | 6" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 200 |
| 4066181610 | 180mm | 7" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 200 |
| 4066231910 | 230mm | 9" | 1,9mm | 0,075" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4066101620 | 100mm | 4"" | 1,6mm | 1/16" | 16mm | 5/8" | T42 | 50 | 300 |
| 4066111620 | 115mm | 4-1/2" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 300 |
| 4066121620 | 125mm | 5" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 300 |
| 4066151620 | 150mm | 6" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 200 |
| 4066181620 | 180mm | 7" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 200 |
| 4066231920 | 230mm | 9" | 1,9mm | 0,075" | 22,23mm | 7/8" | T42 | 25 | 100 |

STEEL
INOX

5ZA60V - ZIRCONIA



PRODUCT BRAND : INFINITY
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T41 - T42

Thin Cutting Wheel for hand held machines with medium and high power, fine grain size, high quality 99% Aluoxide and Zirconia, very hard bonded system, contamination free, high cutting speed, burr free cut

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|--------|-----------|------|------------|-----|-----------|
| 4082101010 | 100mm | 4"" | 1,0mm | 0,040" | 16mm | 5/8" | T41 | 50 | 300 |
| 4082111010 | 115mm | 4-1/2" | 1,0mm | 0,040" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4082121010 | 125mm | 5" | 1,0mm | 0,040" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4082101220 | 100mm | 4"" | 1,2mm | 0,045" | 16mm | 5/8" | T42 | 50 | 300 |
| 4082111220 | 115mm | 4-1/2" | 1,2mm | 0,045" | 22,23mm | 7/8" | T42 | 50 | 300 |
| 4082121220 | 125mm | 5" | 1,2mm | 0,045" | 22,23mm | 7/8" | T42 | 50 | 300 |

*2X Performance compared to conventional Thin Cutting Wheels

STEEL
INOX

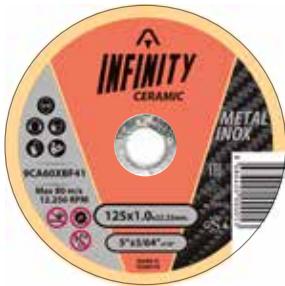
5ZA46V - ZIRCONIA



| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|--------|-----------|------|------------|-----|-----------|
| 4083101610 | 100mm | 4"" | 1,6mm | 1/16" | 16mm | 5/8" | T41 | 50 | 300 |
| 4083111610 | 115mm | 4-1/2" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4083121610 | 125mm | 5" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4083151610 | 150mm | 6" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 200 |
| 4083181610 | 180mm | 7" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 200 |
| 4083231910 | 230mm | 9" | 1,9mm | 0,075" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4083101620 | 100mm | 4"" | 1,6mm | 1/16" | 16mm | 5/8" | T42 | 50 | 300 |
| 4083111620 | 115mm | 4-1/2" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 300 |
| 4083121620 | 125mm | 5" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 300 |
| 4083151620 | 150mm | 6" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 200 |
| 4083181620 | 180mm | 7" | 1,6mm | 1/16" | 22,23mm | 7/8" | T42 | 50 | 200 |
| 4083231920 | 230mm | 9" | 1,9mm | 0,075" | 22,23mm | 7/8" | T42 | 25 | 100 |

STEEL
INOX

9CA60X - CERAMIC

Fe Sci
Free

PRODUCT BRAND : INFINITY
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T41

Thin Cutting Wheel for hand held machines with medium and high power, fine to medium grain size, ceramic grain in highest quality, extremely hard bond system for best life, contamination free, highest cutting speed, high side stability, burr free cut, best performance-price ratio

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|--------|-----------|------|------------|-----|-----------|
| 4084101010 | 100mm | 4"" | 1,0mm | 0.040" | 16mm | 5/8" | T41 | 50 | 300 |
| 4084111010 | 115mm | 4-1/2" | 1,0mm | 0.040" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4084121010 | 125mm | 5" | 1,0mm | 0.040" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4084101610 | 100mm | 4"" | 1,6mm | 1/16" | 16mm | 5/8" | T41 | 50 | 300 |
| 4084111610 | 115mm | 4-1/2" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4084121610 | 125mm | 5" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 300 |
| 4084151610 | 150mm | 6" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 200 |
| 4084181610 | 180mm | 7" | 1,6mm | 1/16" | 22,23mm | 7/8" | T41 | 50 | 200 |
| 4084231910 | 230mm | 9" | 1,9mm | 0.075" | 22,23mm | 7/8" | T41 | 25 | 100 |



CUTTING WHEELS

STEEL
INOX



2A030T INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Cutting Wheel for hand held machines with low and high power, medium grain size, high quality 96% Aluoxide, medium hard bond system, contamination free, good life

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|--------|-----------|------|------------|-----|-----------|
| 4067102010 | 100mm | 4" | 2,0mm | 0,075" | 16mm | 5/8" | T41 | 25 | 200 |
| 4067112010 | 115mm | 4-1/2" | 2,0mm | 0,075" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067122010 | 125mm | 5" | 2,0mm | 0,075" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067152010 | 150mm | 6" | 2,0mm | 0,075" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067182010 | 180mm | 7" | 2,0mm | 0,075" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067232010 | 230mm | 9" | 2,0mm | 0,075" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4067102510 | 100mm | 4" | 2,5mm | 3/32" | 16mm | 5/8" | T41 | 25 | 200 |
| 4067112510 | 115mm | 4-1/2" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067122510 | 125mm | 5" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067152510 | 150mm | 6" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067182510 | 180mm | 7" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4067232510 | 230mm | 9" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 100 |

STEEL
INOX



2A024S INTERFLEX



| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|------|-----------|------|------------|-----|-----------|
| 4068103010 | 100mm | 4" | 3,0mm | 1/8" | 16mm | 5/8" | T41 | 25 | 200 |
| 4068113010 | 115mm | 4-1/2" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4068123010 | 125mm | 5" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4068153010 | 150mm | 6" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4068183010 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4068233010 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4068103020 | 100mm | 4" | 3,0mm | 1/8" | 16mm | 5/8" | T42 | 25 | 200 |
| 4068113020 | 115mm | 4-1/2" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4068123020 | 125mm | 5" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4068153020 | 150mm | 6" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4068183020 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4068233020 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 100 |

CUTTING WHEELS

STEEL



2 A 0 3 0 S INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Fast Cutting Aluminum Oxide Grains coarser for longer life from 2.5mm to 3 mm size cutting wheels. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|-------|-----------|------|------------|-----|-----------|
| 4071102510 | 100mm | 4" | 2,5mm | 3/32" | 16mm | 5/8" | T41 | 25 | 200 |
| 4071112510 | 115mm | 4-1/2" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4071122510 | 125mm | 5" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4071152510 | 150mm | 6" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4071183010 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4071233010 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4071103020 | 100mm | 4" | 3,0mm | 1/8" | 16mm | 5/8" | T42 | 25 | 200 |
| 4071113020 | 115mm | 4-1/2" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4071123020 | 125mm | 5" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4071153020 | 150mm | 6" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4071183020 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4071233020 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 100 |

STEEL



8 Z A 3 0 V - ZIRCONIA



| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|-------|-----------|------|------------|-----|-----------|
| 4086102510 | 100mm | 4" | 2,5mm | 3/32" | 16mm | 5/8" | T41 | 25 | 200 |
| 4086112510 | 115mm | 4-1/2" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4086122510 | 125mm | 5" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4086152510 | 150mm | 6" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4086182510 | 180mm | 7" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4086232510 | 230mm | 9" | 2,5mm | 3/32" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4086103020 | 100mm | 4" | 3,0mm | 1/8" | 16mm | 5/8" | T42 | 25 | 200 |
| 4086113020 | 115mm | 4-1/2" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4086123020 | 125mm | 5" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4086153020 | 150mm | 6" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4086183020 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 50 | 200 |
| 4086233020 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 100 |

CUTTING WHEELS

STEEL
INOX

1A036S INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : STATIONARY CUTTING WHEEL
AVAILABLE TYPES : T41

Fast Cutting Aluminum Oxide Grains coarser for longer life working stationary cutting wheels. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Machine |
|-------------------|----------|-----|-----------|-------|-----------|----|------------|-----|------------|
| 4073302810 | 305mm | 12" | 2,8mm | 3/32" | 25,40mm | 1" | T41 | 10 | Stationary |
| 4073352810 | 355mm | 14" | 2,8mm | 3/32" | 25,40mm | 1" | T41 | 10 | Stationary |
| 4073403210 | 405mm | 16" | 3,2mm | 1/8" | 25,40mm | 1" | T41 | 10 | Stationary |

STEEL
INOX

1A036T INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : STATIONARY HIGH SPEED
MACHINE
AVAILABLE TYPES : T41

Fast Cutting Aluminum Oxide Grains coarser for longer life working stationary cutting wheels. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Machine |
|-------------------|----------|-----|-----------|-------|-----------|----|------------|-----|---------|
| 4074303510 | 305mm | 12" | 3,5mm | 9/64" | 25,40mm | 1" | T41 | 10 | Gas Saw |
| 4074353510 | 355mm | 14" | 3,5mm | 9/64" | 25,40mm | 1" | T41 | 10 | Gas Saw |
| 4074404010 | 405mm | 16" | 4,0mm | 5/32" | 25,40mm | 1" | T41 | 10 | Gas Saw |



CUT & GRIND PIPELINE WHEELS 2IN1

STEEL
INOX



2A024V-2in1 INTERFLEX

PRODUCT BRAND : **INTERFLEX**
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Fast Cutting Aluminum Oxide Grains coarser for longer life for both Cutting and Grinding. Special bonding and fiberglass construction for durability. Bonding free of Iron, Sulphur or Chloride designed for both steel and stainless steel.



| Article No | Diameter | Thickness | Bore Hole | Type | Box | Masterbox | | | |
|-------------------|----------|-----------|-----------|------|---------|-----------|------------|----|-----|
| 4169104270 | 100mm | 4" | 4,2mm | 1/8" | 16mm | 5/8" | T27 | 25 | 200 |
| 4169114270 | 115mm | 4-1/2" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4169124270 | 125mm | 5" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4169154270 | 150mm | 6" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4169184270 | 180mm | 7" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4169234270 | 230mm | 9" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 100 |
| 4169184870 | 180mm | 7" | 4,8mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4169234870 | 230mm | 9" | 4,8mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 100 |

STEEL
INOX



8ZA24T-2in1- ZIRCONIA

PRODUCT BRAND : **INTERFLEX**
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Infinity Zirconia Grains for out-performing Cutting and Grinding at the same time. Infinity bonding and fiberglass construction for durability. Bonding free of Iron, Sulphur or Chloride designed for both steel and stainless steel.



| Article No | Diameter | Thickness | Bore Hole | Type | Box | Masterbox | | | |
|-------------------|----------|-----------|-----------|------|---------|-----------|------------|----|-----|
| 4172104270 | 100mm | 4" | 4,2mm | 1/8" | 16mm | 5/8" | T27 | 25 | 200 |
| 4172114270 | 115mm | 4-1/2" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4172124270 | 125mm | 5" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4172154270 | 150mm | 6" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4172184270 | 180mm | 7" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4172234270 | 230mm | 9" | 4,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 100 |
| 4172234870 | 180mm | 7" | 4,8mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4172234870 | 230mm | 9" | 4,8mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 100 |

STEEL
INOX



9CA30X-2in1- CERAMIC

PRODUCT BRAND : **INFINITY**
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Cut & Grind Wheel for medium and high power hand held machines, coarse to medium grain size, high quality Ceramic grain and Zirconia, contamination free, best performance



| Article No | Diameter | Thickness | Bore Hole | Type | Box | Masterbox | | | |
|-------------------|----------|-----------|-----------|-------|---------|-----------|------------|----|-----|
| 4188112870 | 115mm | 4-1/2" | 2,8mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4188122870 | 125mm | 5" | 2,8mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4188113270 | 115mm | 4-1/2" | 3,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4188123270 | 125mm | 5" | 3,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4188153270 | 150mm | 6" | 3,2mm | 1/8" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4188183270 | 180mm | 7" | 4,2mm | 3/16" | 22,23mm | 7/8" | T27 | 25 | 200 |
| 4188233270 | 230mm | 9" | 4,2mm | 3/16" | 22,23mm | 7/8" | T27 | 25 | 100 |

GRINDING WHEELS

STEEL
INOX



2A024Q INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Fast Cutting Aluminum Oxide Grains for grinding wheel application on steel. Bonding free of Iron, Sulphur or Chloride designed for both steel and stainless steel.

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|------------|----------|--------|-----------|-------|-----------|------|------|-----|-----------|
| 4170106470 | 100mm | 4" | 6,4mm | 1/4" | 16mm | 5/8" | T27 | 10 | 120 |
| 4170116470 | 115mm | 4-1/2" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4170126470 | 125mm | 5" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4170156470 | 150mm | 6" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4170186470 | 180mm | 7" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4170237070 | 230mm | 9" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 40 |

STEEL



1A024N INTERFLEX



| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|------------|----------|--------|-----------|-------|-----------|------|------|-----|-----------|
| 4175106470 | 100mm | 4" | 6,4mm | 1/4" | 16mm | 5/8" | T27 | 10 | 120 |
| 4175116470 | 115mm | 4-1/2" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4175126470 | 125mm | 5" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4175156470 | 150mm | 6" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4175186470 | 180mm | 7" | 6,4mm | 1/4" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4175237070 | 230mm | 9" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 40 |
| 4175128070 | 125mm | 5" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4175158070 | 150mm | 6" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4175188070 | 180mm | 7" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4175238070 | 230mm | 9" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 40 |

STEEL
INOX



2Z A24T - ZIRCONIA



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Premium Zirconia Grains for coarse and fast grinding wheel application on steel. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|------------|----------|--------|-----------|-------|-----------|------|------|-----|-----------|
| 4187107070 | 100mm | 4" | 7mm | 9/32" | 16mm | 5/8" | T27 | 10 | 120 |
| 4187117070 | 115mm | 4-1/2" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4187127070 | 125mm | 5" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4187157070 | 150mm | 6" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4187187070 | 180mm | 7" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4187237070 | 230mm | 9" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 40 |

FOUNDRY

6 A C 2 4 R



PRODUCT BRAND : **INTERFLEX**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T41 - T42



Cutting Wheel for hand held machines with medium and high power, coarse grain size, high quality 96% Aluoxide and Silicon carbide, medium soft bond system, good performance on mineralized and cleaned cast iron

| Article No | Diameter | Thickness | Bore Hole | Type | Box | Masterbox | | | |
|-------------------|----------|-----------|-----------|------|---------|-----------|------------|----|-----|
| 4076183010 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4076233010 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4076183020 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4076233020 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 100 |

FOUNDRY

6 A C 2 4 N



PRODUCT BRAND : **INTERFLEX**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T27



Grinding Wheel for hand held machines with medium and high power, coarse grain size, high quality 96% Aluoxide and Silicon carbide, soft bond system, good performance on mineralized and cleaned cast iron

| Article No | Diameter | Thickness | Bore Hole | Type | Box | Masterbox | | | |
|-------------------|----------|-----------|-----------|-------|---------|-----------|------------|----|----|
| 4177187070 | 180mm | 7" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4177237070 | 230mm | 9" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 40 |
| 4177188070 | 180mm | 7" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4177238070 | 230mm | 9" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 40 |

FOUNDRY

8 Z A 2 4 Q - ZIRCONIA



PRODUCT BRAND : **INFINITY**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T27



Developed specifically for cutting of Cast Iron in Foundry applications considering the hardness of the material. The achievement is a smoother cut with minimum resistance. Bonding free of Iron, Sulphur and Chloride.

| Article No | Diameter | Thickness | Bore Hole | Type | Box | Masterbox | | | |
|-------------------|----------|-----------|-----------|-------|---------|-----------|------------|----|----|
| 4178187070 | 180mm | 7" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4178237070 | 230mm | 9" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 40 |
| 4178188070 | 180mm | 7" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4178238070 | 230mm | 9" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 40 |

CONSTRUCTION



6CS30S INTERFLEX



PRODUCT BRAND : **INTERFLEX**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T41 - T42

Silicon Carbide abrasive grains to cut while not chipping away from the stone or concrete material. Specifically designed fiberglass construction for professional cutting.

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|-------|-----------|------|------------|-----|-----------|
| 4080103010 | 100mm | 4" | 3,0mm | 1/8" | 16mm | 5/8" | T41 | 25 | 200 |
| 4080113010 | 115mm | 4-1/2" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4080123010 | 125mm | 5" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4080153010 | 150mm | 6" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4080183010 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 200 |
| 4080233010 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T41 | 25 | 100 |
| 4080103020 | 100mm | 4" | 3,0mm | 1/8" | 16mm | 5/8" | T42 | 25 | 200 |
| 4080113020 | 115mm | 4-1/2" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4080123020 | 125mm | 5" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4080153020 | 150mm | 6" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4080183020 | 180mm | 7" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 200 |
| 4080233020 | 230mm | 9" | 3,0mm | 1/8" | 22,23mm | 7/8" | T42 | 25 | 100 |
| 4080234020 | 230mm | 9" | 4,0mm | 5/32" | 22,23mm | 7/8" | T42 | 25 | 100 |

CONSTRUCTION



6CS24R INTERFLEX



PRODUCT BRAND : **INTERFLEX**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T27

Silicon Carbide abrasive grains to cut while not chipping away from the stone or concrete material. Specifically designed fiberglass construction for professional cutting.

| Article No | Diameter | | Thickness | | Bore Hole | | Type | Box | Masterbox |
|-------------------|----------|--------|-----------|-------|-----------|------|------------|-----|-----------|
| 4181107070 | 100mm | 4"" | 7mm | 9/32" | 16mm | 5/8" | T27 | 10 | 120 |
| 4181117070 | 115mm | 4-1/2" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4181127070 | 125mm | 5" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4181157070 | 150mm | 6" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 120 |
| 4181187070 | 180mm | 7" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4181237070 | 230mm | 9" | 7mm | 9/32" | 22,23mm | 7/8" | T27 | 10 | 40 |
| 4181188070 | 180mm | 7" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 60 |
| 4181238070 | 230mm | 9" | 8,0mm | 5/16" | 22,23mm | 7/8" | T27 | 10 | 40 |

ZIKO "THE SMOOTH UNIVERSE"



FLAP DISCS



INTER manufactures 4 million square meters of flap disc cloth every year. This approximately makes 66,000 jumbo rolls and 85 million flap discs. Only 16 million of these flap discs are manufactured in INTER factories.

While doing so, quality department controls and makes sure the product quality is always consistent, and is compatible with OSA standards and European Norms

In order to maintain quality, INTER performs 10,000 flap disc tests every year.

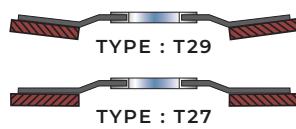
In the past years, INTER has developed a comprehensive range of flap discs; very able to reach and respond to every single request of the flap disc customer.



| MATERIAL | ALUMINUM OXIDE AC721X | ZIRCONIA ZC421X | ZIRCONIA ZC721X | %100 INOX ZC757X | KRYPTON ZIRCONIA ZC757X-HD | INFINITY CERAMIC CR757X-FAST |
|------------------|--------------------------|--------------------|--------------------|---------------------|-------------------------------|---------------------------------|
| HARD / SOFT WOOD | ● | | | | | |
| STEEL STUDS | ● | ● | ● | ● | ● | ● |
| FERROUS METALS | ● | ● | ● | ● | ● | |
| SHEET METAL | ● | ● | | | | |
| STAINLESS STEEL | | | ● | ● | ● | ● |
| SUPERALLOYS | | | ● | ● | ● | ● |

ALUMINUM
OXIDE

AC 721X



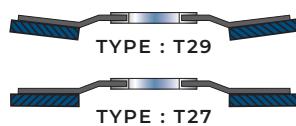
• HARD / SOFT WOOD • STEEL STUDS
• FERROUS METALS • SHEET METAL



| Article No | Diameter | Grain Size | Bore Hole | | Box | Masterbox | |
|------------|----------|------------|-----------|------|------|-----------|-----|
| 1002402841 | 115 | 4-1/2" | 40 | 22mm | 7/8" | 10 | 180 |
| 1002602841 | 115 | 4-1/2" | 60 | 22mm | 7/8" | 10 | 180 |
| 1002802841 | 115 | 4-1/2" | 80 | 22mm | 7/8" | 10 | 180 |
| 1002122841 | 115 | 4-1/2" | 120 | 22mm | 7/8" | 10 | 180 |
| 1002403041 | 125 | 5" | 40 | 22mm | 7/8" | 10 | 180 |
| 1002603041 | 125 | 5" | 60 | 22mm | 7/8" | 10 | 180 |
| 1002803041 | 125 | 5" | 80 | 22mm | 7/8" | 10 | 180 |
| 1002123041 | 125 | 5" | 120 | 22mm | 7/8" | 10 | 180 |
| 1002403841 | 180 | 7" | 40 | 22mm | 7/8" | 10 | 120 |
| 1002603841 | 180 | 7" | 60 | 22mm | 7/8" | 10 | 120 |
| 1002803841 | 180 | 7" | 80 | 22mm | 7/8" | 10 | 120 |
| 1002123841 | 180 | 7" | 120 | 22mm | 7/8" | 10 | 120 |

ZIRCONIA

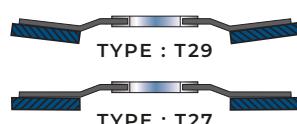
ZC 421X



• STEEL STUDS • FERROUS METALS
• SHEET METAL



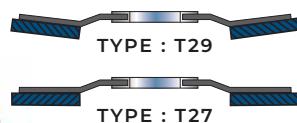
| Article No | Diameter | Grain Size | Bore Hole | | Box | Masterbox | |
|------------|----------|------------|-----------|------|------|-----------|-----|
| 1005402841 | 115 | 4-1/2" | 40 | 22mm | 7/8" | 10 | 180 |
| 1005602841 | 115 | 4-1/2" | 60 | 22mm | 7/8" | 10 | 180 |
| 1005802841 | 115 | 4-1/2" | 80 | 22mm | 7/8" | 10 | 180 |
| 1005122841 | 115 | 4-1/2" | 120 | 22mm | 7/8" | 10 | 180 |
| 1005403041 | 125 | 5" | 40 | 22mm | 7/8" | 10 | 180 |
| 1005603041 | 125 | 5" | 60 | 22mm | 7/8" | 10 | 180 |
| 1005803041 | 125 | 5" | 80 | 22mm | 7/8" | 10 | 180 |
| 1005123041 | 125 | 5" | 120 | 22mm | 7/8" | 10 | 180 |
| 1005403841 | 180 | 7" | 40 | 22mm | 7/8" | 10 | 120 |
| 1005603841 | 180 | 7" | 60 | 22mm | 7/8" | 10 | 120 |
| 1005803841 | 180 | 7" | 80 | 22mm | 7/8" | 10 | 120 |
| 1005123841 | 180 | 7" | 120 | 22mm | 7/8" | 10 | 120 |

ZIRCONIA**Z C 7 2 1 X**

- STEEL STUDS
- FERROUS METALS
- STAINLESS STEEL
- SUPERALLOYS



| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|------|-----|-----------|
| 1007402841 | 115 | 4-1/2" | 40 | 22mm | 7/8" | 10 | 180 |
| 1007602841 | 115 | 4-1/2" | 60 | 22mm | 7/8" | 10 | 180 |
| 1007802841 | 115 | 4-1/2" | 80 | 22mm | 7/8" | 10 | 180 |
| 1007122841 | 115 | 4-1/2" | 120 | 22mm | 7/8" | 10 | 180 |
| 1007403041 | 125 | 5" | 40 | 22mm | 7/8" | 10 | 180 |
| 1007603041 | 125 | 5" | 60 | 22mm | 7/8" | 10 | 180 |
| 1007803041 | 125 | 5" | 80 | 22mm | 7/8" | 10 | 180 |
| 1007123041 | 125 | 5" | 120 | 22mm | 7/8" | 10 | 180 |
| 1007403841 | 180 | 7" | 40 | 22mm | 7/8" | 10 | 120 |
| 1007603841 | 180 | 7" | 60 | 22mm | 7/8" | 10 | 120 |
| 1007803841 | 180 | 7" | 80 | 22mm | 7/8" | 10 | 120 |
| 1007123841 | 180 | 7" | 120 | 22mm | 7/8" | 10 | 120 |

**% 100
INOX****Z C 7 5 7 X**

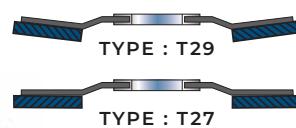
- STEEL STUDS
- FERROUS METALS
- STAINLESS STEEL
- SUPERALLOYS



| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|------|-----|-----------|
| 1009402841 | 115 | 4-1/2" | 40 | 22mm | 7/8" | 10 | 180 |
| 1009602841 | 115 | 4-1/2" | 60 | 22mm | 7/8" | 10 | 180 |
| 1009802841 | 115 | 4-1/2" | 80 | 22mm | 7/8" | 10 | 180 |
| 1009403041 | 125 | 5" | 40 | 22mm | 7/8" | 10 | 180 |
| 1009603041 | 125 | 5" | 60 | 22mm | 7/8" | 10 | 180 |
| 1009803041 | 125 | 5" | 80 | 22mm | 7/8" | 10 | 180 |
| 1009403841 | 180 | 7" | 40 | 22mm | 7/8" | 10 | 120 |
| 1009603841 | 180 | 7" | 60 | 22mm | 7/8" | 10 | 120 |
| 1009803841 | 180 | 7" | 80 | 22mm | 7/8" | 10 | 120 |

%100
ZIRCONIA

KRYPTON ZC757X-HD



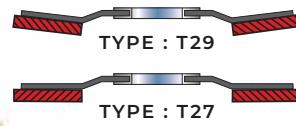
• STEEL STUDS • FERROUS METALS
• STAINLESS STEEL • SUPERALLOYS



| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|------|-----|-----------|
| 1009402861 | 115 | 4-1/2" | 40 | 22mm | 7/8" | 10 | 180 |
| 1009602861 | 115 | 4-1/2" | 60 | 22mm | 7/8" | 10 | 180 |
| 1009802861 | 115 | 4-1/2" | 80 | 22mm | 7/8" | 10 | 180 |
| 1009403061 | 125 | 5" | 40 | 22mm | 7/8" | 10 | 180 |
| 1009603061 | 125 | 5" | 60 | 22mm | 7/8" | 10 | 180 |
| 1009803061 | 125 | 5" | 80 | 22mm | 7/8" | 10 | 180 |
| 1009403861 | 180 | 7" | 40 | 22mm | 7/8" | 10 | 120 |
| 1009603861 | 180 | 7" | 60 | 22mm | 7/8" | 10 | 120 |
| 1009803861 | 180 | 7" | 80 | 22mm | 7/8" | 10 | 120 |

CERAMIC

INFINITY CR752X-FAST



• STEEL STUDS • STAINLESS STEEL
• SUPERALLOYS



| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|---------|-----|-----------|
| 1011402841 | 115 | 4-1/2" | 40 | M14 | 5/8-11" | 5 | 180 |
| 1011602841 | 115 | 4-1/2" | 60 | M14 | 5/8-11" | 5 | 180 |
| 1011802841 | 115 | 4-1/2" | 80 | M14 | 5/8-11" | 5 | 180 |
| 1011403041 | 125 | 5" | 40 | M14 | 5/8-11" | 5 | 180 |
| 1011603041 | 125 | 5" | 60 | M14 | 5/8-11" | 5 | 180 |
| 1011803041 | 125 | 5" | 80 | M14 | 5/8-11" | 5 | 180 |
| 1011403841 | 180 | 7" | 40 | M14 | 5/8-11" | 5 | 120 |
| 1011603841 | 180 | 7" | 60 | M14 | 5/8-11" | 5 | 120 |
| 1011803841 | 180 | 7" | 80 | M14 | 5/8-11" | 5 | 120 |

FIBER DISCS



INTER has been a fiber disc manufacturer since 1990. Today INTER has the capacity to manufacture 100 million fiber discs per year. INTER ABRASIV produces 50 million fiber discs each year, which is roughly 8% of the world's annual demand. This puts INTER ABRASIV's factory as one of the three top tier fiber disc producing factories.

In order to maintain quality, INTER performs 10,000 fiber disc quality tests every year. INTER fiber discs are well-known, accessible, affordable and top quality. INTER fiber discs are OSA and EN13743 certified. Your safety is guaranteed while using our fiber discs.

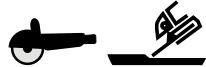
| MATERIAL | ALUMINUM OXIDE AF5218 | ZIRCONIA ZF5218 | SILICON CARBIDE SF5218 | CERAMIC CR5229 |
|------------------|--------------------------|--------------------|---------------------------|-------------------|
| HARD / SOFT WOOD | ● | | | |
| STEEL STUDS | ● | ● | | ● |
| FERROUS METALS | ● | ● | | ● |
| SHEET METAL | ● | | | |
| STAINLESS STEEL | | ● | | |
| SUPERALLOYS | | ● | | ● |
| MARBLE & GRANIT | | | ● | |
| PAINT | | | ● | |

ALUMINUM
OXIDE

AF 5218

• HARD / SOFT WOOD
• FERROUS METALS

• STEEL STUDS
• SHEET METAL



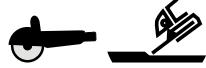
| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|------|-----|-----------|
| 3016162801 | 115 | 4-1/2" | 16 | Cross Cut | | 25 | 150 |
| 3016242801 | 115 | 4-1/2" | 24 | Cross Cut | | 25 | 250 |
| 3016362801 | 115 | 4-1/2" | 36 | Cross Cut | | 25 | 250 |
| 3016402801 | 115 | 4-1/2" | 40 | Cross Cut | | 25 | 250 |
| 3016602801 | 115 | 4-1/2" | 60 | Cross Cut | | 25 | 250 |
| 3016802801 | 115 | 4-1/2" | 80 | Cross Cut | | 25 | 250 |
| 3016122801 | 115 | 4-1/2" | 120 | Cross Cut | | 25 | 250 |
| 3016163001 | 125 | 5" | 16 | Cross Cut | | 25 | 150 |
| 3016243001 | 125 | 5" | 24 | Cross Cut | | 25 | 250 |
| 3016363001 | 125 | 5" | 36 | Cross Cut | | 25 | 250 |
| 3016403001 | 125 | 5" | 40 | Cross Cut | | 25 | 250 |
| 3016603001 | 125 | 5" | 60 | Cross Cut | | 25 | 250 |
| 3016803001 | 125 | 5" | 80 | Cross Cut | | 25 | 250 |
| 3016123001 | 125 | 5" | 120 | Cross Cut | | 25 | 250 |
| 3016163802 | 180 | 7" | 16 | 22mm | 7/8" | 25 | 150 |
| 3016243802 | 180 | 7" | 24 | 22mm | 7/8" | 25 | 250 |
| 3016363802 | 180 | 7" | 36 | 22mm | 7/8" | 25 | 250 |
| 3016403802 | 180 | 7" | 40 | 22mm | 7/8" | 25 | 250 |
| 3016603802 | 180 | 7" | 60 | 22mm | 7/8" | 25 | 250 |
| 3016803802 | 180 | 7" | 80 | 22mm | 7/8" | 25 | 250 |
| 3016123802 | 180 | 7" | 120 | 22mm | 7/8" | 25 | 250 |

ZIRCONIA

ZF 5218

• STEEL STUDS
• STAINLESS STEEL

• FERROUS METALS
• SUPERALLOYS

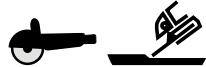


| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|------|-----|-----------|
| 3020242801 | 115 | 4-1/2" | 24 | Cross Cut | | 25 | 250 |
| 3020362801 | 115 | 4-1/2" | 36 | Cross Cut | | 25 | 250 |
| 3020402801 | 115 | 4-1/2" | 40 | Cross Cut | | 25 | 250 |
| 3020602801 | 115 | 4-1/2" | 60 | Cross Cut | | 25 | 250 |
| 3020802801 | 115 | 4-1/2" | 80 | Cross Cut | | 25 | 250 |
| 3020122801 | 115 | 4-1/2" | 120 | Cross Cut | | 25 | 250 |
| 3020243001 | 125 | 5" | 24 | Cross Cut | | 25 | 250 |
| 3020363001 | 125 | 5" | 36 | Cross Cut | | 25 | 250 |
| 3020403001 | 125 | 5" | 40 | Cross Cut | | 25 | 250 |
| 3020603001 | 125 | 5" | 60 | Cross Cut | | 25 | 250 |
| 3020803001 | 125 | 5" | 80 | Cross Cut | | 25 | 250 |
| 3020123001 | 125 | 5" | 120 | Cross Cut | | 25 | 250 |
| 3020243802 | 180 | 7" | 24 | 22mm | 7/8" | 25 | 250 |
| 3020363802 | 180 | 7" | 36 | 22mm | 7/8" | 25 | 250 |
| 3020403802 | 180 | 7" | 40 | 22mm | 7/8" | 25 | 250 |
| 3020603802 | 180 | 7" | 60 | 22mm | 7/8" | 25 | 250 |
| 3020803802 | 180 | 7" | 80 | 22mm | 7/8" | 25 | 250 |
| 3020123802 | 180 | 7" | 120 | 22mm | 7/8" | 25 | 250 |

SILICON
CARBIDE

S F 5 2 1 8

• MARBLE & GRANIT
• PAINT



| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|------|-----|-----------|
| 3019162802 | 115 | 4-1/2" | 16 | 22mm | 7/8" | 25 | 250 |
| 3019242802 | 115 | 4-1/2" | 24 | 22mm | 7/8" | 25 | 250 |
| 3019362802 | 115 | 4-1/2" | 36 | 22mm | 7/8" | 25 | 250 |
| 3019402802 | 115 | 4-1/2" | 40 | 22mm | 7/8" | 25 | 250 |
| 3019602802 | 115 | 4-1/2" | 60 | 22mm | 7/8" | 25 | 250 |
| 3019802802 | 115 | 4-1/2" | 80 | 22mm | 7/8" | 25 | 250 |
| 3019122802 | 115 | 4-1/2" | 120 | 22mm | 7/8" | 25 | 250 |
| 3019152802 | 115 | 4-1/2" | 150 | 22mm | 7/8" | 25 | 250 |
| 3019182802 | 115 | 4-1/2" | 180 | 22mm | 7/8" | 25 | 250 |
| 3019222802 | 115 | 4-1/2" | 220 | 22mm | 7/8" | 25 | 250 |
| 3019042802 | 115 | 4-1/2" | 400 | 22mm | 7/8" | 25 | 250 |
| 3019163804 | 180 | 7" | 16 | 22mm | 7/8" | 25 | 250 |
| 3019243804 | 180 | 7" | 24 | 22mm | 7/8" | 25 | 250 |
| 3019363804 | 180 | 7" | 36 | 22mm | 7/8" | 25 | 250 |
| 3019403804 | 180 | 7" | 40 | 22mm | 7/8" | 25 | 250 |
| 3019603804 | 180 | 7" | 60 | 22mm | 7/8" | 25 | 250 |
| 3019803804 | 180 | 7" | 80 | 22mm | 7/8" | 25 | 250 |
| 3019123804 | 180 | 7" | 120 | 22mm | 7/8" | 25 | 250 |
| 3019153804 | 180 | 7" | 150 | 22mm | 7/8" | 25 | 250 |
| 3019183804 | 180 | 7" | 180 | 22mm | 7/8" | 25 | 250 |
| 3019223804 | 180 | 7" | 220 | 22mm | 7/8" | 25 | 250 |
| 3019043804 | 180 | 7" | 400 | 22mm | 7/8" | 25 | 250 |

CERAMIC

C R 5 2 2 9

• STEEL STUDS
• FERROUS METALS
• SUPERALLOYS



| Article No | Diameter | | Grain Size | Bore Hole | | Box | Masterbox |
|------------|----------|--------|------------|-----------|------|-----|-----------|
| 3024242801 | 115 | 4-1/2" | 24 | Cross Cut | | 25 | 250 |
| 3024362801 | 115 | 4-1/2" | 36 | Cross Cut | | 25 | 250 |
| 3024402801 | 115 | 4-1/2" | 40 | Cross Cut | | 25 | 250 |
| 3024602801 | 115 | 4-1/2" | 60 | Cross Cut | | 25 | 250 |
| 3024802801 | 115 | 4-1/2" | 80 | Cross Cut | | 25 | 250 |
| 3024202801 | 115 | 4-1/2" | 120 | Cross Cut | | 25 | 250 |
| 3024243001 | 125 | 5" | 24 | Cross Cut | | 25 | 250 |
| 3024363001 | 125 | 5" | 36 | Cross Cut | | 25 | 250 |
| 3024403001 | 125 | 5" | 40 | Cross Cut | | 25 | 250 |
| 3024603001 | 125 | 5" | 60 | Cross Cut | | 25 | 250 |
| 3024803001 | 125 | 5" | 80 | Cross Cut | | 25 | 250 |
| 3024203001 | 125 | 5" | 120 | Cross Cut | | 25 | 250 |
| 3024243802 | 180 | 7" | 24 | 22mm | 7/8" | 25 | 250 |
| 3024363802 | 180 | 7" | 36 | 22mm | 7/8" | 25 | 250 |
| 3024403802 | 180 | 7" | 40 | 22mm | 7/8" | 25 | 250 |
| 3024603802 | 180 | 7" | 60 | 22mm | 7/8" | 25 | 250 |
| 3024803802 | 180 | 7" | 80 | 22mm | 7/8" | 25 | 250 |
| 3024203802 | 180 | 7" | 120 | 22mm | 7/8" | 25 | 250 |

VELCRO DISCS



Interflex hook & loop discs are one of the popular discs of the market known with the True-Grip loop lamination on the back of the abrasive surface. Interflex hook & loop discs can be used up to 7000 – 9000 RPM levels much higher than the standard roto-orbital sanding discs. Stearate resin formula brings the anticlogging feature to the Interflex hook & loop discs. This allows the abrasive grains to work completely until finish. Inter Abrasiv laminates and cuts its Hook & Loop Discs in its facilities. This provides Inter with the advantage of different quality opportunities and price/performance.



| MATERIAL | ALUMINUM OXIDE AP311F | ZIRCONIA ZP311F | SILICON CARBIDE SP311F | GOLD AP225C | JADE AN2941 |
|--------------------------------|--------------------------|--------------------|---------------------------|----------------|----------------|
| WALL & CONSTRUCTION | ● | | | | |
| HARD / SOFT WOOD | ● | ● | | ● | ● |
| WOOD PANELS | ● | ● | | | |
| FERROUS METALS | ● | ● | | | |
| NON - FERROUS METALS | | ● | | ● | ● |
| PARQUET | ● | ● | | | |
| LEATHER | ● | ● | | | |
| MDF | ● | ● | | | |
| MARBLE & GRANIT | | | ● | | |
| GLASS | | | ● | | |
| AUTO - BODY | | | | ● | ● |
| PAINT | | | | ● | ● |
| LACQUER & VARNISH | | | | ● | ● |
| EPOXY | | | | ● | ● |

ALUMINUM
OXIDE

AP311F

(Hook & Loop Type)



No Hole



8 Hole



6 Hole



• DRY WALL & CONSTRUCTION

• FERROUS METALS

• HARD / SOFT WOOD

• PARQUET

• WOOD PANELS

• LEATHER

• MDF

| Article No | Diameter | | Grain Size | Bore Hole | Box | Masterbox |
|------------|----------|--------|------------|-----------|-----|-----------|
| 3133402800 | 115 | 4-1/2" | 40 | No Hole | 50 | 600 |
| 3133602800 | 115 | 4-1/2" | 60 | No Hole | 50 | 600 |
| 3133802800 | 115 | 4-1/2" | 80 | No Hole | 50 | 600 |
| 3133122800 | 115 | 4-1/2" | 120 | No Hole | 100 | 1200 |
| 3133152800 | 115 | 4-1/2" | 150 | No Hole | 100 | 1200 |
| 3133182800 | 115 | 4-1/2" | 180 | No Hole | 100 | 1200 |
| 3133222800 | 115 | 4-1/2" | 220 | No Hole | 100 | 1200 |
| 3133403008 | 125 | 5" | 40 | 8 Holes | 50 | 600 |
| 3133603008 | 125 | 5" | 60 | 8 Holes | 50 | 600 |
| 3133803008 | 125 | 5" | 80 | 8 Holes | 50 | 600 |
| 3133123008 | 125 | 5" | 120 | 8 Holes | 100 | 1200 |
| 3133153008 | 125 | 5" | 150 | 8 Holes | 100 | 1200 |
| 3133183008 | 125 | 5" | 180 | 8 Holes | 100 | 1200 |
| 3133223008 | 125 | 5" | 220 | 8 Holes | 100 | 1200 |
| 3133403306 | 150 | 6" | 40 | 6 Holes | 50 | 600 |
| 3133603306 | 150 | 6" | 60 | 6 Holes | 50 | 600 |
| 3133803306 | 150 | 6" | 80 | 6 Holes | 50 | 600 |
| 3133123306 | 150 | 6" | 120 | 6 Holes | 100 | 1200 |
| 3133153306 | 150 | 6" | 150 | 6 Holes | 100 | 1200 |
| 3133183306 | 150 | 6" | 180 | 6 Holes | 100 | 1200 |
| 3133223306 | 150 | 6" | 220 | 6 Holes | 100 | 1200 |
| 3133404408 | 225 | 9" | 40 | 8 Holes | 50 | 600 |
| 3133604408 | 225 | 9" | 60 | 8 Holes | 50 | 600 |
| 3133804408 | 225 | 9" | 80 | 8 Holes | 50 | 600 |
| 3133124408 | 225 | 9" | 120 | 8 Holes | 100 | 1200 |
| 3133154408 | 225 | 9" | 150 | 8 Holes | 100 | 1200 |
| 3133184408 | 225 | 9" | 180 | 8 Holes | 100 | 1200 |
| 3133224408 | 225 | 9" | 220 | 8 Holes | 100 | 1200 |



ZIRCONIA

ZP 311 F

(Hook & Loop Type)



No Hole



8 Hole



6 Hole



• HARD / SOFT WOOD

• NON - FERROUS METALS

• WOOD PANELS

• PARQUET

• FERROUS METALS

• LEATHER

• MDF

| Article No | Diameter | | Grain Size | Bore Hole | Box | Masterbox |
|------------|----------|--------|------------|-----------|-----|-----------|
| 3134402800 | 115 | 4-1/2" | 40 | No Hole | 50 | 600 |
| 3134602800 | 115 | 4-1/2" | 60 | No Hole | 50 | 600 |
| 3134802800 | 115 | 4-1/2" | 80 | No Hole | 50 | 600 |
| 3134122800 | 115 | 4-1/2" | 120 | No Hole | 100 | 1200 |
| 3134152800 | 115 | 4-1/2" | 150 | No Hole | 100 | 1200 |
| 3134182800 | 115 | 4-1/2" | 180 | No Hole | 100 | 1200 |
| 3134222800 | 115 | 4-1/2" | 220 | No Hole | 100 | 1200 |
| 3134403008 | 125 | 5" | 40 | 8 Holes | 50 | 600 |
| 3134603008 | 125 | 5" | 60 | 8 Holes | 50 | 600 |
| 3134803008 | 125 | 5" | 80 | 8 Holes | 50 | 600 |
| 3134123008 | 125 | 5" | 120 | 8 Holes | 100 | 1200 |
| 3134153008 | 125 | 5" | 150 | 8 Holes | 100 | 1200 |
| 3134183008 | 125 | 5" | 180 | 8 Holes | 100 | 1200 |
| 3134223008 | 125 | 5" | 220 | 8 Holes | 100 | 1200 |
| 3134403306 | 150 | 6" | 40 | 6 Holes | 50 | 600 |
| 3134603306 | 150 | 6" | 60 | 6 Holes | 50 | 600 |
| 3134803306 | 150 | 6" | 80 | 6 Holes | 50 | 600 |
| 3134123306 | 150 | 6" | 120 | 6 Holes | 100 | 1200 |
| 3134153306 | 150 | 6" | 150 | 6 Holes | 100 | 1200 |
| 3134183306 | 150 | 6" | 180 | 6 Holes | 100 | 1200 |
| 3134223306 | 150 | 6" | 220 | 6 Holes | 100 | 1200 |

SILICON
CARBIDE

SP 311F

(Hook & Loop Type)



No Hole



• MARBLE & GRANIT

• GLASS

| Article No | Diameter | | Grain Size | Bore Hole | Box | Masterbox |
|------------|----------|--------|------------|-----------|-----|-----------|
| 3135402800 | 115 | 4-1/2" | 40 | No Hole | 50 | 600 |
| 3135602800 | 115 | 4-1/2" | 60 | No Hole | 50 | 600 |
| 3135802800 | 115 | 4-1/2" | 80 | No Hole | 50 | 600 |
| 3135122800 | 115 | 4-1/2" | 120 | No Hole | 100 | 1200 |
| 3135152800 | 115 | 4-1/2" | 150 | No Hole | 100 | 1200 |
| 3135182800 | 115 | 4-1/2" | 180 | No Hole | 100 | 1200 |
| 3135222800 | 115 | 4-1/2" | 220 | No Hole | 100 | 1200 |
| 3135403000 | 125 | 5" | 40 | No Hole | 50 | 600 |
| 3135603000 | 125 | 5" | 60 | No Hole | 50 | 600 |
| 3135803000 | 125 | 5" | 80 | No Hole | 50 | 600 |
| 3135123000 | 125 | 5" | 120 | No Hole | 100 | 1200 |
| 3135153000 | 125 | 5" | 150 | No Hole | 100 | 1200 |
| 3135183000 | 125 | 5" | 180 | No Hole | 100 | 1200 |
| 3135223000 | 125 | 5" | 220 | No Hole | 100 | 1200 |
| 3135403800 | 180 | 7" | 40 | No Hole | 50 | 600 |
| 3135603800 | 180 | 7" | 60 | No Hole | 50 | 600 |
| 3135803800 | 180 | 7" | 80 | No Hole | 50 | 600 |
| 3135123800 | 180 | 7" | 120 | No Hole | 100 | 1200 |
| 3135153800 | 180 | 7" | 150 | No Hole | 100 | 1200 |
| 3135183800 | 180 | 7" | 180 | No Hole | 100 | 1200 |
| 3135223800 | 180 | 7" | 220 | No Hole | 100 | 1200 |

GOLD**AP225C****(Hook&Loop Type)****7 Hole**

- HARD / SOFT WOOD
- NON - FERROUS METALS
- AUTO - BODY
- PAINT
- LACQUER & VARNISH
- EPOXY

| Article No | Diameter | Grain Size | Bore Hole | Box | Masterbox | |
|------------|----------|------------|-----------|---------|-----------|------|
| 3187603307 | 150 | 6" | 60 | 7 Holes | 50 | 600 |
| 3187803307 | 150 | 6" | 80 | 7 Holes | 50 | 600 |
| 3187103307 | 150 | 6" | 100 | 7 Holes | 100 | 1200 |
| 3187123307 | 150 | 6" | 120 | 7 Holes | 100 | 1200 |
| 3187153307 | 150 | 6" | 150 | 7 Holes | 100 | 1200 |
| 3187183307 | 150 | 6" | 180 | 7 Holes | 100 | 1200 |
| 3187223307 | 150 | 6" | 220 | 7 Holes | 100 | 1200 |
| 3187233307 | 150 | 6" | 240 | 7 Holes | 100 | 1200 |
| 3187323307 | 150 | 6" | 320 | 7 Holes | 100 | 1200 |
| 3187043307 | 150 | 6" | 400 | 7 Holes | 100 | 1200 |

JADE**AN2941****(Hook&Loop Type)****7 Hole**

- HARD / SOFT WOOD
- NON - FERROUS METALS
- AUTO - BODY
- PAINT
- LACQUER & VARNISH
- EPOXY

| Article No | Diameter | Grain Size | Bore Hole | Box | Masterbox | |
|------------|----------|------------|-----------|---------|-----------|------|
| 3188603307 | 150 | 6" | 60 | 7 Holes | 50 | 600 |
| 3188803307 | 150 | 6" | 80 | 7 Holes | 50 | 600 |
| 3188103307 | 150 | 6" | 100 | 7 Holes | 100 | 1200 |
| 3188123307 | 150 | 6" | 120 | 7 Holes | 100 | 1200 |
| 3188153307 | 150 | 6" | 150 | 7 Holes | 100 | 1200 |
| 3188183307 | 150 | 6" | 180 | 7 Holes | 100 | 1200 |
| 3188223307 | 150 | 6" | 220 | 7 Holes | 100 | 1200 |
| 3188233307 | 150 | 6" | 240 | 7 Holes | 100 | 1200 |
| 3188323307 | 150 | 6" | 320 | 7 Holes | 100 | 1200 |
| 3188043307 | 150 | 6" | 400 | 7 Holes | 100 | 1200 |

FLAP WHEELS are commonly used for a variety of blending, deburring and finishing common in the metal fabrication, welding and polishing industries.

Flap wheels are conformable to intricate shapes and contours. Shape of the wheel forms with the shape of the work piece. This is due to the flexible cloth of the flap wheel. The flap wheel is engineered on the same idea of the flap disc: **« You always have fresh abrasive surface as you go through the grains »**

Interflex **flap wheels** have the cooling effect inside the abrasive formula that provides longer lifetime on stainless steel and alloy surfaces. The shaft of the flap wheel is partially hardened for the chuck to grip the shaft and not wobble during high **RPM** levels.





MOUNTED FLAP WHEELS

| Diameters (mm.) | Diameters (inch) | Pin Sizes (mm.) | Pin Sizes (inch) | Max. Rpm |
|-----------------|-------------------|-----------------|------------------|----------|
| Ø20 x 10 | 3/4" x 3/8" | ø 6 | 1/4" | 38100 |
| Ø20 x 15 | 3/4" x 3/5" | ø 6 | 1/4" | 38100 |
| Ø20 x 20 | 3/4" x 3/4" | ø 6 | 1/4" | 38100 |
| Ø20 x 25 | 3/4" x 1" | ø 6 | 1/4" | 30500 |
| Ø20 x 30 | 3/4" x 1-1/16" | ø 6 | 1/4" | 30500 |
| Ø25 x 15 | 1" x 3/5" | ø 6 | 1/4" | 30000 |
| Ø25 x 20 | 1" x 3/4" | ø 6 | 1/4" | 30000 |
| Ø25 x 25 | 1" x 1" | ø 6 | 1/4" | 30000 |
| Ø25 x 30 | 1" x 1-1/16" | ø 6 | 1/4" | 30000 |
| Ø30 x 10 | 1-1/16" x 3/8" | ø 6 | 1/4" | 25500 |
| Ø30 x 15 | 1-1/16" x 3/5" | ø 6 | 1/4" | 25500 |
| Ø30 x 20 | 1-1/16" x 3/4" | ø 6 | 1/4" | 25500 |
| Ø30 x 30 | 1-1/16" x 1-1/16" | ø 6 | 1/4" | 25500 |
| Ø35 x 15 | 1-1/3" x 3/5" | ø 6 | 1/4" | 22500 |
| Ø35 x 20 | 1-1/3" x 3/4" | ø 6 | 1/4" | 22500 |
| Ø35 x 25 | 1-1/3" x 1" | ø 6 | 1/4" | 22500 |
| Ø35 x 30 | 1-1/3" x 1-1/16 " | ø 6 | 1/4" | 22500 |
| Ø40 x 15 | 1-3/5" x 3/5" | ø 6 | 1/4" | 19100 |
| Ø40 x 20 | 1-3/5" x 3/4" | ø 6 | 1/4" | 19100 |
| Ø40 x 25 | 1-3/5" x 1" | ø 6 | 1/4" | 19100 |
| Ø40 x 30 | 1-3/5" x 1-1/16" | ø 6 | 1/4" | 19100 |
| Ø40 x 40 | 1-3/5" x 1-3/5" | ø 6 | 1/4" | 19100 |
| Ø50 x 15 | 2" x 3/5" | ø 6 | 1/4" | 15300 |
| Ø50 x 20 | 2" x 3/4" | ø 6 | 1/4" | 15300 |
| Ø50 x 25 | 2" x 1" | ø 6 | 1/4" | 15300 |
| Ø50 x 30 | 2" x 1-1/16" | ø 6 | 1/4" | 15300 |
| Ø50 x 40 | 2" x 1-3/5" | ø 6 | 1/4" | 15300 |
| Ø60 x 15 | 2-3/8" x 3/5" | ø 6 | 1/4" | 12700 |
| Ø60 x 20 | 2-3/8" x 3/4" | ø 6 | 1/4" | 12700 |
| Ø60 x 25 | 2-3/8" x 1" | ø 6 | 1/4" | 12700 |
| Ø60 x 30 | 2-3/8" x 1-1/16" | ø 6 | 1/4" | 12700 |
| Ø60 x 40 | 2-3/8" x 1-3/5" | ø 6 | 1/4" | 12700 |
| Ø60 x 50 | 2-3/8" x 2" | ø 6 | 1/4" | 12700 |

 25 pcs.  250 pcs.



Non-Woven and Combined MOUNTED FLAP WHEELS

| Diameters (mm.) | Diameters (inch) | Pin Sizes (mm.) | Pin Sizes (inch) | Max. Rpm |
|-----------------|-------------------|-----------------|------------------|----------|
| Ø20 x 10 | 3/4" x 3/8" | ø 6 | 1/4" | 38100 |
| Ø20 x 15 | 3/4" x 3/5" | ø 6 | 1/4" | 38100 |
| Ø20 x 20 | 3/4" x 3/4" | ø 6 | 1/4" | 38100 |
| Ø20 x 25 | 3/4" x 1" | ø 6 | 1/4" | 30500 |
| Ø20 x 30 | 3/4" x 1-1/16" | ø 6 | 1/4" | 30500 |
| Ø25 x 15 | 1" x 3/5" | ø 6 | 1/4" | 30000 |
| Ø25 x 20 | 1" x 3/4" | ø 6 | 1/4" | 30000 |
| Ø25 x 25 | 1" x 1" | ø 6 | 1/4" | 30000 |
| Ø25 x 30 | 1" x 1-1/16" | ø 6 | 1/4" | 30000 |
| Ø30 x 10 | 1-1/16" x 3/8" | ø 6 | 1/4" | 25500 |
| Ø30 x 15 | 1-1/16" x 3/5" | ø 6 | 1/4" | 25500 |
| Ø30 x 20 | 1-1/16" x 3/4" | ø 6 | 1/4" | 25500 |
| Ø30 x 30 | 1-1/16" x 1-1/16" | ø 6 | 1/4" | 25500 |
| Ø35 x 15 | 1-1/3" x 3/5" | ø 6 | 1/4" | 22500 |
| Ø35 x 20 | 1-1/3" x 3/4" | ø 6 | 1/4" | 22500 |
| Ø35 x 25 | 1-1/3" x 1" | ø 6 | 1/4" | 22500 |
| Ø35 x 30 | 1-1/3" x 1-1/16 " | ø 6 | 1/4" | 22500 |
| Ø40 x 15 | 1-3/5" x 3/5" | ø 6 | 1/4" | 19100 |
| Ø40 x 20 | 1-3/5" x 3/4" | ø 6 | 1/4" | 19100 |
| Ø40 x 25 | 1-3/5" x 1" | ø 6 | 1/4" | 19100 |
| Ø40 x 30 | 1-3/5" x 1-1/16" | ø 6 | 1/4" | 19100 |
| Ø40 x 40 | 1-3/5" x 1-3/5" | ø 6 | 1/4" | 19100 |
| Ø50 x 15 | 2" x 3/5" | ø 6 | 1/4" | 15300 |
| Ø50 x 20 | 2" x 3/4" | ø 6 | 1/4" | 15300 |
| Ø50 x 25 | 2" x 1" | ø 6 | 1/4" | 15300 |
| Ø50 x 30 | 2" x 1-1/16" | ø 6 | 1/4" | 15300 |
| Ø50 x 40 | 2" x 1-3/5" | ø 6 | 1/4" | 15300 |
| Ø60 x 15 | 2-3/8" x 3/5" | ø 6 | 1/4" | 12700 |
| Ø60 x 20 | 2-3/8" x 3/4" | ø 6 | 1/4" | 12700 |
| Ø60 x 25 | 2-3/8" x 1" | ø 6 | 1/4" | 12700 |
| Ø60 x 30 | 2-3/8" x 1-1/16" | ø 6 | 1/4" | 12700 |
| Ø60 x 40 | 2-3/8" x 1-3/5" | ø 6 | 1/4" | 12700 |
| Ø60 x 50 | 2-3/8" x 2" | ø 6 | 1/4" | 12700 |

25 pcs. 250 pcs.



UNMOUNTED FLAP WHEELS

| Diameters (mm.) | Hole Size | Max. Rpm |
|-----------------|-----------|----------|
| 165 x 25 | ø 45 | 5 700 |
| 165 x 30 | ø 45 | 5 700 |
| 165 x 50 | ø 45 | 5 700 |
| 180 x 25 | ø 48 | 5 200 |
| 180 x 30 | ø 48 | 5 200 |
| 180 x 50 | ø 48 | 5 200 |
| 200 x 25 | ø 45 - 48 | 4 700 |
| 200 x 30 | ø 45 - 48 | 4 700 |
| 200 x 50 | ø 45 - 48 | 4 700 |
| 250 x 25 | ø 68 - 76 | 3 800 |
| 250 x 30 | ø 68 - 76 | 3 800 |
| 250 x 50 | ø 68 - 76 | 3 800 |

THREADED FLAP WHEELS

| Diameters (mm.) | Hole Size | Max. Rpm |
|-----------------|-----------|----------|
| 115 x 20 | M 14 | 7 500 |
| 115 x 30 | M 14 | 7 500 |
| 115 x 40 | M 14 | 7 500 |
| 115 x 50 | M 14 | 7 500 |
| 115 x 20 | M 14 | 7 500 |
| 115 x 30 | M 14 | 7 500 |
| 115 x 40 | M 14 | 7 500 |
| 115 x 50 | M 14 | 7 500 |

V - MOP

| Diameters (mm.) | Max. Rpm |
|-----------------|----------|
| 125 x M 14 | 7 500 |
| 165 x M 14 | 7 500 |



KEYWAY

| Diameters (mm.) | Max. Rpm |
|-----------------|----------|
| 100 x 100 x 19 | 3 800 |
| 100 x 100 x 19 | 3 800 |



NON-WOVEN & COMBI FLAP WHEELS

| Coarse P80 | Medium P180 | Fine P280 | Very Fine P360 | Super Fine P400 |
|-----------------|----------------|-----------|----------------|-----------------|
| Diameters (mm.) | Hole Size | | Max. Rpm | |
| 165 x 25 | ϕ 45 | | 3 500 | |
| 165 x 30 | ϕ 45 | | 3 500 | |
| 165 x 50 | ϕ 45 | | 3 500 | |
| 180 x 25 | ϕ 48 | | 3 000 | |
| 180 x 30 | ϕ 48 | | 3 000 | |
| 180 x 50 | ϕ 48 | | 3 000 | |
| 200 x 25 | ϕ 45 - 48 | | 3 000 | |
| 200 x 30 | ϕ 45 - 48 | | 3 000 | |
| 200 x 50 | ϕ 45 - 48 | | 3 000 | |
| 250 x 25 | ϕ 68 - 76 | | 2 500 | |
| 250 x 30 | ϕ 68 - 76 | | 2 500 | |
| 250 x 50 | ϕ 68 - 76 | | 2 500 | |



THREADED FLAP WHEELS

| Coarse P80 | Medium P180 | Fine P280 | Very Fine P360 | Super Fine P400 |
|-----------------|-------------|-----------|----------------|-----------------|
| Diameters (mm.) | Hole Size | | Max. Rpm | |
| 115 x 20 | M 14 | | 7 500 | |
| 115 x 30 | M 14 | | 7 500 | |
| 115 x 40 | M 14 | | 7 500 | |
| 115 x 50 | M 14 | | 7 500 | |
| 115 x 20 | M 14 | | 7 500 | |
| 115 x 30 | M 14 | | 7 500 | |
| 115 x 40 | M 14 | | 7 500 | |
| 115 x 50 | M 14 | | 7 500 | |



KEYWAY

| Coarse P80 | Medium P180 | Fine P280 | Very Fine P360 | Super Fine P400 |
|-----------------|-------------|-----------|----------------|-----------------|
| Diameters (mm.) | Max. Rpm | | | |
| 100 x 100 x 19 | 3 800 | | | |
| 100 x 100 x 19 | 3 800 | | | |

Inter Abrasiv manufactures a wide range of coated abrasive products specifically engineered for **FLOOR SANDING** solutions. With different product levels and availability in multiple segments, Interflex belts, discs and rolls are able to respond to all floor sanding problems. Semi-open double coating of grains on the various cloth and paper types creates our spectrum for floor sanding. Wood is sensitive and so are we. Joints are carefully reinforced with angled tapes that do not leave marks or scratches on the wood surface while working. **Interflex** discs use the premium velour and high heat resistant Poly-urethane glue for the hook & loop edger discs.

ARENA belts
and discs made to
tackle all types floors
and sanding applications
with just one belt.

MULTIPLE TASKS
w/ **One Belt**
Lacquer / oil removal
Aggressive hardwood removal
Edge and surface grinding

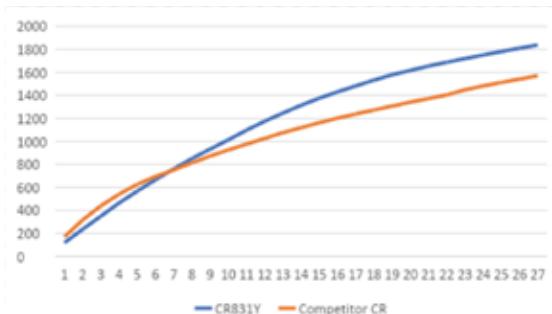
ARENA
developed
to last through
multiple rooms,
multiple flooring
tasks without
changing
belts.



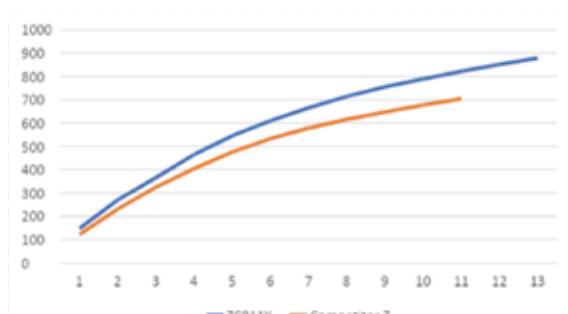
**Grain structure
and balance
engineered to
perform**

Maximum **stock
removal** per m²

| CR 831 Y FIELD TEST



| ZC 811 Y FIELD TEST



EDGER DISCS

Compared to conventional edger discs, **AC711X** and **CR831X** has substantial advantage on value for your time. **Ceramic** grains work until the last bit as aggressive as they are in the beginning. Retaining the same surface quality until the end.

Paper Discs



| Diameters | | SP 311 | ZP 311 |
|-----------|----|--------|--------|
| 150 mm | 6" | ● | ● |
| 180 mm | 7" | ● | ● |
| 200 mm | 8" | ● | ● |



Velcro Discs

| Diameters | | SP 311 | ZP 311 |
|-----------|----|--------|--------|
| 150 mm | 6" | ● | ● |
| 180 mm | 7" | ● | ● |
| 200 mm | 8" | ● | ● |

Velcro Cloth Discs



| Diameters | | ZC 710 X | AC 711 X | ZC 811 Y | CR 831 Y |
|-----------|----|----------|----------|----------|----------|
| 150 mm | 6" | ● | ● | ● | ● |
| 180 mm | 7" | ● | ● | ● | ● |
| 200 mm | 8" | ● | ● | ● | ● |

P 40 : 50 pcs.
P 60+ : 100 pcs.

P 40 : 500 pcs.
P 60+ : 1000 pcs.

FLOOR PAPER SHEETS

Floorsanding sheets are easy to mount and available in every size and shape according to your machine.

The heavy G weight material pushes the grains to be used until the end and lasts like a cotton cloth.



| Dimensions | | SP 311 | ZP 311 |
|--------------|------------------|--------|--------|
| 200 x 475 mm | 7-7/8" x 19" | ● | ● |
| 200 x 495 mm | 7-7/8" x 19-7/8" | ● | ● |
| 200 x 510 mm | 7-7/8" x 20" | ● | ● |
| 200 x 666 mm | 7-7/8" x 26-1/4" | ● | ● |

FLOORSANDING CLOTH BELTS

| Dimensions | | ZC 710 X | AC 711 X | ZC 811 Y | CR 831 Y |
|--------------|-------------------|----------|----------|----------|----------|
| 200 x 480 mm | 7-7/8" x 19" | ● | ● | ● | ● |
| 200 x 550 mm | 7-7/8" x 21-5/8" | ● | ● | ● | ● |
| 200 x 750 mm | 7-7/8" x 29-1/2" | ● | ● | ● | ● |
| 250 x 750 mm | 9-7/8" x 29-1/2" | ● | ● | ● | ● |
| 300 x 550 mm | 11-7/8" x 21-5/8" | ● | ● | ● | ● |
| 300 x 750 mm | 11-7/8" x 29-1/2" | ● | ● | ● | ● |
| 300 x 800 mm | 11-7/8" x 31-1/2" | ● | ● | ● | ● |



DEBURRINGTOOLS

OVERVIEW DEBURRING DISC-SERIES



deburring discs
FAPI-M14



deburring discs
FAPI-TRIM



deburring discs
FAPI-TRIM125



deburring discs
FAPI-350



deburring discs
FAPI-250



deburring discs
FAPI-FIT150



deburring discs
FAPI-150



deburring rollers
FAPI-FLEX



deburring wheels
FAPI-FLEX



deburring rollers
FAPI-FLEX

DEBURRINGROLLERS FAPI-FLEX

DEBURRINGROLLERS FAPI-FLEX

The processing of sheet metal parts, by die cutting, laser, plasma cutting, flame cut, etc. always generates a burr.

The challenge in factories to deburr or round these "sharp" edges of the workpieces has been met by the development of our deburring rollers FAPI-FLEX. By using these high-flexible tools on automatic machines sheet metal parts can be optimal rounded resp. deburred

Dimensions: Diameter: 150 to 400 mm

Width: 200 to 1.500 mm

Grain sizes: 60 / 80 / 100 / 120 / 150 / 180 / 240

Applications: Rotor- as well as dual or multi-roll grinding machine (Fladder, Ernst, Timesavers-, Weber-deburring machines,etc.)



PRODUKTVORTEILE ENTGRATSCHLEIFWALZEN FAPI-FLEX

- ⇒ economic grinding process (optimal cost-benefit-factor)
- ⇒ quick tool change plus short set-up times
- ⇒ low costs for assembly and disassembly
- ⇒ variety of different abrasive cloths for highly diverse applications
- ⇒ variable dimensions, grain sizes and facing varieties according to application process
- ⇒ service life up to 2-times longer due to higher abrasive cloth ratio and convenient abrasive cloth assembly
- ⇒ constant cutting power to the end (abrasive cloth remains sharp until the end)
- ⇒ deburring rollers FAPI-FLEX may be used just before reaching the core
- ⇒ protect the conveyor belt compared to grinding flaps arranged radially



DEBURRINGROLLERS FAPI-FLEX

VARIABLE FACING TYPES

Due to further optimisation of the facing types as wave cut or radial assembly the deburring result can be influenced decisively.



FAPI-FLEX

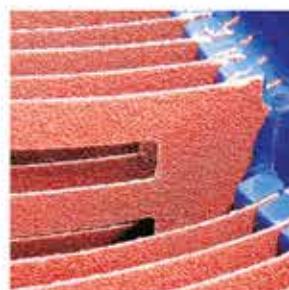
is our standard type.

This deburring roller offers due to the high abrasive cloth ratio and axial assembly best deburring results and lifetimes



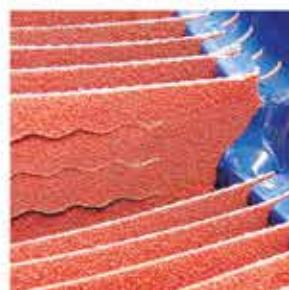
FAPI-FLEX GAP

is our special type,
for example for three-dimensional
sheet metal working



FAPI-FLEX WAVE

is our deburring roller with the feature to round higher holes or break-outs, because the wave-like lamellae adapt to the edge and obtain an optimal deburring result.



FAPI-FLEX COARSE

is our deburring roller for the particular surface. Due to the lamellae which are assembled especially in radial running direction you obtain a directionless surface similar to an eccentric grinding.



FAPI-FLEX SHINE

is our deburring roller for a normal edge rounding and a slight gloss.



DEBURRING ROLLERS FAPI-FLEX

DEBURRING ROLLERS FAPI-FLEX (FOR TIMESAVERS-MACHINES)

| | |
|---------------------|---|
| Type: | 42 Serie 1350 |
| | 42 Serie 1000 |
| | 32 Serie 1100 |
| Dimensions: | diameter: 350 mm |
| | width: 300 mm / 500 mm / 1.000 mm |
| | hole: 80 mm / 100 mm / 135 mm |
| Grain sizes: | P60 - P240 |
| Grain types: | aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER) |



DEBURRING ROLLERS FAPI-FLEX (FOR WEBER-MACHINES)

| | |
|---------------------|---|
| Type: | TT / NLC / MKS / MK / MRB / PT |
| Dimensions: | diameter: 250 mm |
| | width: 250 mm / 300 mm |
| | hole: 80 mm |
| Grain sizes: | P60 - P240 |
| Grain types: | aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER) |



DEBURRING ROLLERS FAPI-FLEX (FOR FLADDER®-MACHINES)

| | |
|---------------------|---|
| Type: | AUT / GYRO 200 / GYRO 300 / GYRO 400 |
| Dimensions: | diameter: 300 mm / 350 mm / 400 mm |
| | width: 250 mm / 300 mm / 350 mm |
| | hole: 32 mm / 100 mm / 200 mm |
| Grain sizes: | P60 - P240 |
| Grain types: | aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER) |



DEBURRING ROLLERS FAPI-FLEX (FOR ERNST-MACHINES)

| | |
|---------------------|---|
| Type: | Atlas / Neptun / Pluto/Titan / Triton ES |
| Module: | Spin / Rotor / Brushes (deburring rollers) |
| Dimensions: | diameter: 250 mm / 300 mm / 350 mm |
| | width: 250 mm / 450 mm / 600 mm / 1.400 mm / 1.500 mm |
| | hole: 60 mm / 65 mm |
| Grain sizes: | P60 - P240 |
| Grain types: | aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER) |



DEBURRING DISC - SERIES

DEBURRING DISC FAPI-SERIES

Cost-effective and productive solutions for the mechanical deburring of sheet metal parts are the industrial requirements today. Deburring tools must remove both, loose and adhering burrs while guaranteeing the optimal rounding of edges on workpieces. This requires a rapid, safe and clean deburring or edge rounding.

Our deburring discs series has been specifically developed for the "deburring" process and their design and structure are adapted to the individual applications (abrasive fleece quality/grain size of the abrasive cloth).



Workpiece before and after treatment with a deburring disc FAPI-M14 SAND on an angle grinder



FACING VARIETIES

Next to our standard design of deburring discs where the abrasive fleece/abrasive cloth lamellae are uniformly arranged on the carrier disc, two other variants have been developed: the Y-version and the double row.

In the Y-version, an alternating small and a broad abrasive fleece lamella with uniform broad abrasive cloth lamellae are arranged on the carrier disc. Inversely, in the double row design, uniform broad abrasive fleece and abrasive cloth lamellae have been arranged in two rows. In both designs, the filling density of the abrasive fleece at the inside and outside radius is thus the same. Compared to our standard discs, they have a higher flexibility in their practice and adapt optimally to the smaller sections and inside contours.



single row (Standard)



double row

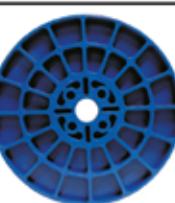


Y-version

DEBURRING DISC-SERIES

The diversity of our deburring disc series based on different mountings (M14 threads, quick release system, 25 mm and 30 mm hole) offers a wide spectrum of applications.

The deburring discs of the FAPI-M14 series are the ideal tool for hand-operated deburring. The integrated M14 thread can be adjusted to regulated angle grinders and is especially fit for smaller and medium series, in which the purchase of an automatic deburring machine is not worthwhile. On the contrary, our deburring discs of the FAPI-TRIM, FAPI-TRIM 125, FAPI-FIT 150, FAPI-150 and FAPI-250 series allow the use on stationary deburring machines as well as on the automatic deburring machines for the processing of greater series.

| Deburring disc-series | Ø [in mm] | Mounting | use |
|-----------------------|-------------|---|---|
| FAPI-M14 | 115 |  | hand held machines (e.g. angle grinders) |
| FAPI-TRIM | 115 |  | COSTA, KUHLMAYER, WEBER, angle grinder |
| FAPI-TRIM 125 | 125 |  | COSTA, KUHLMAYER, WEBER, angle grinder |
| FAPI-FIT 150 | 150 |  | GECAM, LISSMAC, LOEWER, Q-FIN, RWT, TIMESAVERS, VG Machines |
| FAPI-150 | 150 |  | GECAM, LISSMAC, LOEWER, Q-FIN, RWT, TIMESAVERS, VG Machines |
| FAPI-250 | 250 |  | LOEWER, MIDWEST AUTOMATION, PEITZMEYER, Q-FIN |



Deburring disc FAPI-M14 used on an angle grinder



Deburring discs FAPI-TRIM used on a planetary head system



Deburring disc FAPI-150 used on a Manual Grinder from Timesavers B.V.

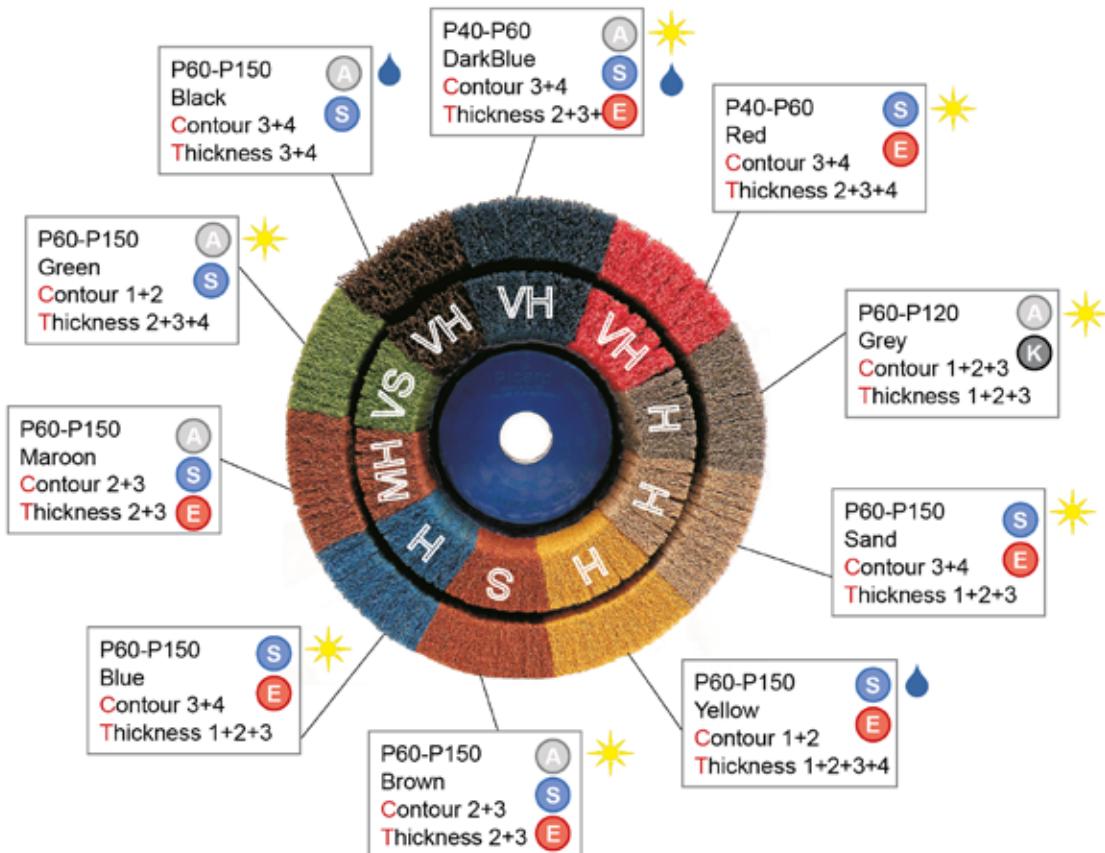


Deburring discs FAPI-250 used on a Loewer DiscMaster 4TD

DEBURRING DISC - SERIES

FACING TYPES

The lifetime and deburring efficiency is influenced decisively by the use of high-quality abrasive fleece and abrasive cloth qualities. Stated grain sizes (P40-P150) are recommendations which obtain in combination with the mentioned abrasive fleece an optimal deburring/edge rounding result.



SELECTION CRITERIA

| | |
|----------|-----------------|
| A | aluminium |
| S | steel |
| E | stainless steel |
| K | plastic |

material to be treated

Edge rounding (material-dependent)

- 1 = very slight
- 2 = slight
- 3 = medium
- 4 = strong
- 5 = very strong
- 6 = extremely strong

Possible grain types abrasive cloth

- Al_2O_3 = aluminium oxide
- SiC = silicon carbide
- ZA = zirkonia alumina
- CER = ceramic

possible grain types abrasive fleece

- Al_2O_3 = aluminium oxide
- SiC = silicon carbide
- ZA = zirkonia alumina

fleece hardness

- VS = very soft
- S = soft
- MH = medium hard
- H = hard
- VH = very hard

D = dry ☀

W = wet 💧

CONTACTWHEELSF API-PA

PRODUCTDESCRIPTION FAPI-PA-SERIES

The contact wheels of the FAPI-PA series are covered only with NBR (formerly: PArA rubber coating). The NBR coated contact wheels are in practice often simply called rubber coated contact wheels or rubber contact wheels.

Advantages of contact wheels with this structure:

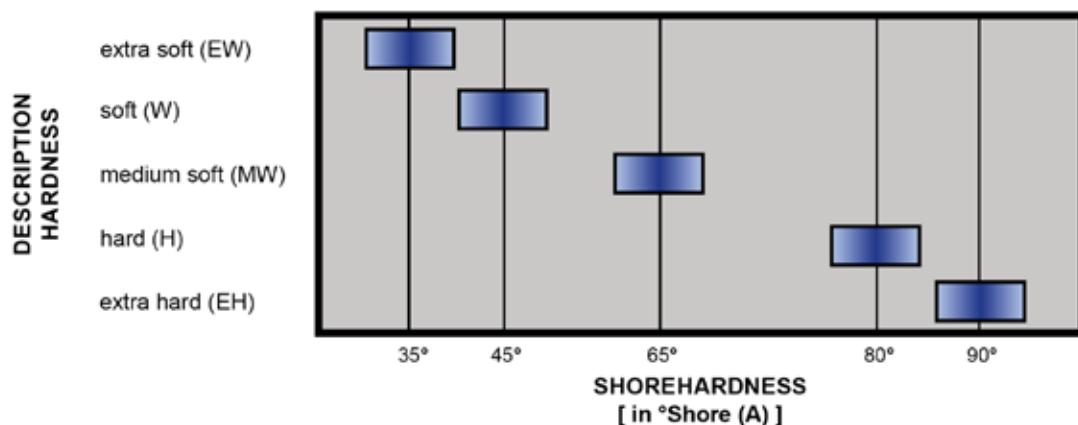
- Maximum service life
- Wear-resistance
- Oil-resistance
- Grease-resistance
- Emulsion-resistance



Because of these outstanding properties, our contact wheels of the FAPI-PA series have proven themselves in the market over decades.

COATINGHARDNESS FAPI-PA-SERIES

The NBR rubber coating is available in five levels of hardness, ranging from extra soft with 35° Shore (A) up to extra hard with 90° Shore (A). Selecting the right contact wheel hardness always depends on the individual application.



Coating height:

While a coating height of 20 mm has established itself as the standard, the coating height can be varied as desired. The higher the coating, the more elastic and therefore the softer the contact wheel surface will be.

RECOMMENDED APPLICATIONS

Contact wheels FAPI-PA are the standard contact wheels often found on machines. Because of their universal usage options, almost all machine manufacturers supply their machines with contact wheels from this series.

Grinding operation: Cylindrical grinding, surface grinding, heavy-duty grinding and roughing

Grinding type: Wet and dry grinding

Used in: Automatic grinding, portable machines, pedestal grinder/backstand, robotic grinding

Cutting speeds: maximal 50 m/s
recommended 36 m/s

Areas of use: Pipe manufacturing, aerospace industry, foundries, etc



FAPI-PA – series



FAPI-BW – series



FAPI-VU – series



FAPI-PUS – series



FAPI-KS/V – series



FAPI-VUS – series

Picard tip:

Especially when grinding at contact wheels the factor "contact wheel" should not be underrated. With the choose of the suitable contact wheel a much better performance up to 40% more may be achieved in the belt grinding process.

CONTACTWHEELS FAPI-KS/V

PRODUCT DESCRIPTION FAPI-KS/V-SERIES

Because of their Vulkollan® and plastic foam lamellae, our contact wheels of the FAPI-KS/V series are extremely aggressive.

Advantages of contact wheels with this structure:

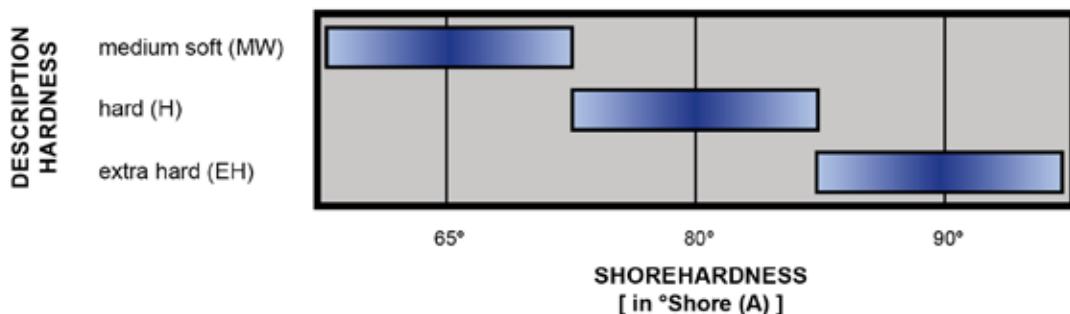
- Maximum removal rate
- Plastic lamellae provide optimum cooling of the abrasive belt
- Wear-resistance
- Oil-resistance
- Grease-resistance



Because of these outstanding properties, our contact wheels of the FAPI-KS/V series have proven themselves in the market over decades.

COATING HARDNESS FAPI-KS/V-SERIES

The Vulkollan® lamellae are available in three hardness levels, ranging from a medium soft Vulkollan® lamella with 60° Shore (A) to an extra hard Vulkollan® lamella with 90° Shore (A). Selecting the right lamella hardness always depends on the individual application.



Coating height:

The height of the coating and the length of the Vulkollan® and plastic foam lamellae can be varied depending on the application (standard: 25 mm). The longer the lamellae are, the less rigid the material becomes, which in turn reduces the aggressiveness of the contact wheel.

RECOMMENDED APPLICATIONS

The contact wheel FAPI-KS/V is used in particular when high abrasion is required in a short time (for example for surface grinding). But even lightly rounded workpieces can be ground without difficulty using this contact wheel.

Grinding operation: Cylindrical grinding, surface grinding, profile grinding

Grinding type: Dry grinding

Used in: Automatic grinding, portable machines, pedestal polisher//backstand, robotic grinding

Cutting speeds: maximal 50 m/s
recommended 36 m/s

Areas of use: Foundries, fittings industry, aerospace industry, etc.

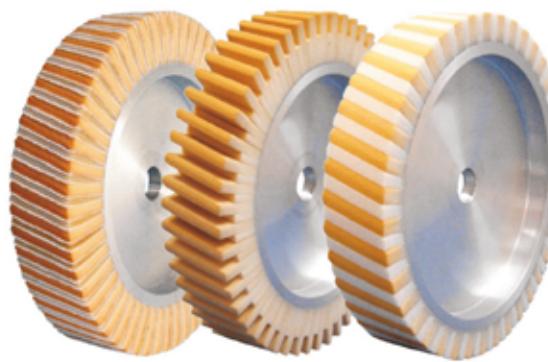
CONTACTWHEELS FAPI-VUS

PRODUCT DESCRIPTION FAPI-VUS-SERIES

Our contact wheels of the FAPI-VUS series are coated with foamed up Vulkollan® lamellae. Combinations with other lamellae made of different materials are possible, so contact wheels FAPI-VUS can be adapted to a wide range of belt grinding processes.

Advantages of contact wheels with lamellae of foamed up Vulkollan®:

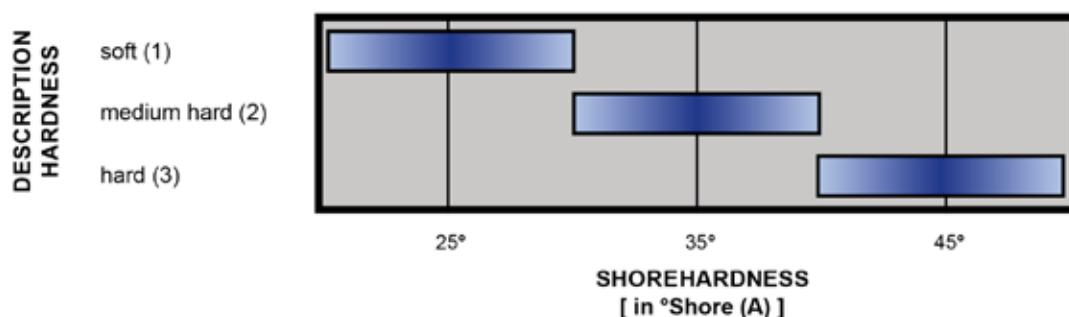
- Highly elastic (adaptable)
- Wear-resistance
- Oil-resistance
- Grease-resistance



Because of these outstanding properties, our contact wheels of the FAPI-VUS series have proven themselves in the market over decades.

COATING HARDNESS FAPI-VUS-SERIES

The foamed up Vulkollan® lamella coating is available in three hardness levels, ranging from a soft coating of foamed up Vulkollan® lamella with 25° Shore (A) to a hard coating of foamed up Vulkollan® lamella with 45° Shore (A). Selecting the right lamella hardness always depends on the individual application



Coating height:

The height of the coating and the length of the foamed up Vulkollan® lamellae can be varied depending on the application (standard: 20 mm or 35 mm). The longer lamellae of the foamed up Vulkollan®, the softer/more adaptable the contact wheel will be, with the same shore hardness rating

RECOMMENDED APPLICATIONS

Contact wheels FAPI-VUS are used in particular to achieve a high-quality finish on heavily profiled or heavily rounded workpieces in a very short time.

Grinding operation: Cylindrical grinding, profile grinding

Grinding type: Dry grinding

Used in: Automatic grinding, portable machines, pedestal grinder/backstand, robotic grinding

Cutting speeds: maximal 36 m/s
recommended 36 m/s

Areas of use: Fittings industry, car industry, aerospace industry, foundries, etc.

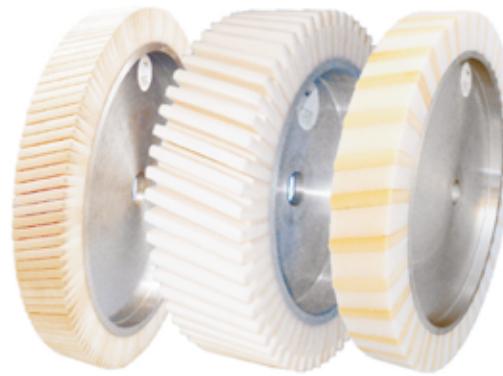
CONTACTWHEELSF API-PUS

PRODUCTDESCRIPTION FAPI-PUS-SERIES

Our contact wheels of the FAPI-PUS series are coated with lamellae made of polyurethane foam. Combinations with other lamellae made of different materials are possible, so contact wheels FAPI-PUS can be adapted to a wide range of belt grinding processes.

Advantages of contact wheels with lamellae made of polyurethane foam:

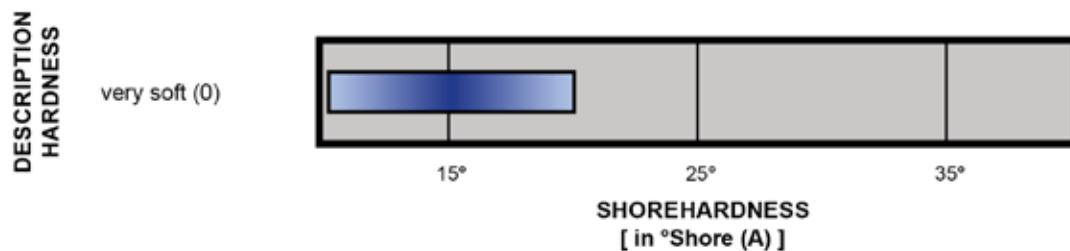
- Highly elastic (adaptable)
- Wear-resistance
- Oil-resistance
- Grease-resistance



Because of these outstanding properties, our contact wheels of the FAPI-PUS series have proven themselves in the market over decades.

COATINGHARDNESS FAPI-PUS-SERIES

Our polyurethane foam lamellae are available in only one hardness of approx. 15° Shore (A). Contact wheels of the FAPI-PUS series are used if the hardness spectrum of the FAPI-VUS series is inadequate.



Coating height:

The height of the coating and/or the length of the polyurethane foam lamellae can be varied depending on the application (standard: 35 mm). The longer the polyurethane foam lamellae, the softer/more adaptable the contact wheel will be.

RECOMMENDED APPLICATIONS

Our contact wheels FAPI-PUS are used in particular to achieve a high-quality finish on heavily profiled or heavily rounded parts in a very short time.

Grinding operation: Cylindrical grinding, profile grinding

Grinding type: Dry grinding

Used in: Automatic grinding, portable machines, pedestal grinder/backstand, robotic grinding

Cutting speeds: maximal 36 m/s
recommended 36 m/s

Areas of use: Fittings industry, medical technology, car industry, aerospace industry, foundries, etc.



Right Cloth for The Right Application

| MATERIAL | GRINDING | DEBURRING | SANDING | FINISHING |
|-------------------|-----------------|-----------------|-----------------|-----------|
| ALUMINUM | ZC811Y / ZC711X | SC711X | | SC711J |
| ALLOY | CR832Y | ZC812Y / ZC811Y | AC621X | AC712J |
| BRASS | ZC710X | | AC411X | SC711J |
| BRONZE | ZC710X | | AC411X | SC711J |
| CAST IRON | ZC811Y / ZC711X | | AC621X / AC711X | SC711J |
| CERAMIC | | | SC711X | |
| CHROME | CR832Y / ZC812Y | | AC621X | AC621X |
| COPPER | AC621X | ZC710X | | SC711J |
| IRON | ZC812Y / ZC811Y | ZC711X / CR730X | AC621X | AC621X |
| FIBERGLASS | ZC711X | SC711X | | |
| GLASS | SC811Y / SC711X | | | |
| GRANITE | SC811Y / SC711X | | | |
| HASTEALOY | CR832Y / ZC812Y | ZC811Y | AC621X | AC621X |
| INKONEL NICKEL | CR832Y / ZC812Y | ZC811Y | AC621X | AC621X |
| LEATHER | ZC710X | | ZC711X | |
| MONEL | CR832Y / ZC812Y | ZC811Y | AC621X | SC711X |
| NICKEL | ZC812Y / ZC811Y | | AC621X | |
| NON-FERROUS METAL | ZC710X | ZC710X | ZC710X | |
| PAINT | AC411X | | VELCRO DISC | |
| LEAD | ZC710X | | AC411X | |
| PLASTIC | ZC710X | SC811Y / SC711X | | SC711J |
| POLYESTER | | | VELCRO DISC | |
| RUBBER | SC811Y / SC711X | SC811Y / SC711X | SC811Y / SC711X | |
| SOLDER | ZC811Y / ZC711X | | AC621X | AC621X |
| STEEL | CR832Y / ZC812Y | ZC811Y | AC621X | AC711J |
| STAINLESS STEEL | CR832Y | ZC812Y / ZC811Y | AC621X | AC712J |
| STELIT | CR832Y | ZC812Y / ZC811Y | AC621X | AC712J |
| TITANIUM | CR832Y | ZC812Y / ZC811Y | AC621X | AC712J |
| ZINC | ZC811Y / ZC711X | ZC811Y / ZC711X | SC711X | SC711J |



WHAT
EVERY
SURFACE
NEEDS

Designed By **Kollecke**

